

New game reviews: Team 17's The Killing Grounds • Brian Lara Cricket '96 and more ...
CU
AMIGA
MAGAZINE
September 1996 £5.99 US$13.50 • L22,500 • ASCH235 • BFR 520 • DM 24.95
Vista Lite
We show you how to create amazing landscapes with this month's superb full program!
SUPER CD-ROM III! FOR AMIGA & CD32
EXCLUSIVE!
Worms returns!
A sneak preview of the demented new AGA Worms ... only in CU!
PLUS!
OctaMED Sound Studio
Best ever sound software for your Amiga?
Atapi happy
New low cost IDE CD-ROM drive tested
On your CD-ROM:
Vista Lite Full Program
Brian Lara Cricket '96 Demo
Exclusive Capital Punishment Demo
Plus!
Reader competition utilities, mods and games
Masses of web sites
And more ...
Tutorials:
Imagine
Soundlab
Easy Calc
Comms
Graphics Masterclass
09
9 771360 596014
No CD-ROM? Ask your Newsagent now.
CD-ROM Edition
(3.5 DD disk edition also available)

Video



VIDI Amiga 24 (RT)+

Colour Real Time Amiga video capture system

- Composite & SVHS inputs.
- Time Lapse remote grabbing.
- BMP,TIFF & PCX File Support.
- Load/Save 24 Bit ILBM & Anims

£139.95

VIDI Amiga 24 (RT) Pro

Professional Colour Real Time Amiga video capture system

- Composite & SVHS inputs.
- 16.7 million colour grabbing.
- BMP, TIFF, PCX, ANIM, ILBM.
- Processing controls & effects

£219.95

Pro-GRAB SVHS 24RT Plus

- Compatible with VHS & SVHS.
- Save & load in multiple file formats
- Support for virtual memory
- Additional teletext facilities
- Large preview window

Req. kickstart 2.04 & 1.5Mb free memory

for only..... £129.95

Genlocks



Genlock 290

- Full fading of mixed graphics
- 2 ergonomically designed fader
- High quality output signal
- Independant power supply

£639.95

Genlock 292

- Full fading of mixed graphics
- Fade to black of output signal
- Demonstration software inc.
- Independant power supply

£264.95

A-Cut

- Video edit controller
- Works on Kickstart 2.0 and above
- Scenes defined, sequenced/exchanged
- Independant power supply

£164.95

Fusion Genlock

- Comes with Scala HT100
- 92% Amiga Shopper June 95
- Composite only Genlock

Only!! £95.95

Entry level Genlock

Graphics

New!! Epson GT-5000

- A4 Flatbed scanner
- 300 dpi optical scan resolution
- Inc. PC Editing & OCR software

£399.95

NB: The Amiga range of computers req. additional driver software and a Bidirectonal parallel cable.

Epson GT-8500

- Bi-directional Parallel & SCSI Interface
- A4 Flatbed scanner
- 400 dpi optical scan resolution
- 3200 dpi output resolution

EPSON scanners

Only..£529.95

Epson GT-9000

- Bi-directional Parallel & SCSI Interface
- A4 Flatbed scanner
- 600 dpi optical scan resolution
- 4800 dpi output resolution

£695.95

Epson Flatbed Scanner Software & Cable...£49.95

Hand Scanners

Power Scan v4. £89.95
256 g/scale on AGA Amigas, 64 g/scale non AGA

Power Scan Col. £174.95
24 bit colour scanner, 16.7 million colours

Graphics Software

New Photogenics 2 CD

24-Bit Graphics Manipulation

Requires 2chip/4 fast RAM minimum, Hard Disk & CD Rom Drive, K.start 3.0 or higher.

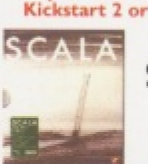
only!! £89.95

Cinema4D

£169.95

Amiga Ray-Tracing software

Req. 3Mb of RAM, and Kickstart 2 or higher.



Scala MM400

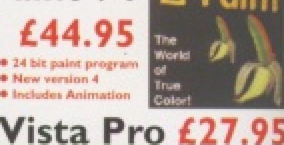
£274.95

Xi-Paint V4



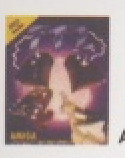
£44.95

- 24 bit paint program
- New version 4
- Includes Animation



Vista Pro £27.95

Music



Technosound Turbo 2 Pro

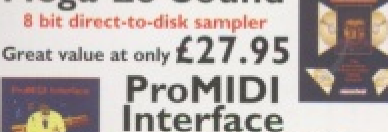
8/12 bit Stereo Sampler plus many more advanced features

A bargain at only £29.95

Mega-Lo-Sound

8 bit direct-to-disk sampler

Great value at only £27.95



ProMIDI Interface

- MIDI in, MIDI thru & 2 x MIDI out
- Compatible with all MIDI software

only!! £19.95

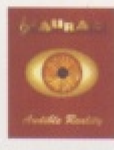
- 2 x 3metre MIDI cables £9.99

AURA

100% £74.95

Octamed compatible

12/16 bit stereo direct-to-disk PCMCIA sampler



Octamed 6 CD £24.95

Latest version of the best music making program for the Amiga. Over 600Mb of Midi files, Samples.

Music-X ver2 £29.95

Requires MIDI I/face & a mouse, 1.5Mb Req. to run Music-X and Notator together

Wordprocessing



New Final Writer 5

Word Processor/Publisher

Latest version of this award winning software

only!! £72.95

Final Writer Lite

Word Processor

Requires Kickstart 2.04 or above, 2Mb of Ram and 1 Floppy Drive, Hard Drive installable if desired.

£39.95

New



Mini Office

Integrated Package

- Wordprocessor
- Spreedsheet
- Database
- Graphics
- Disc Utilities

All in one pa...

£38.95

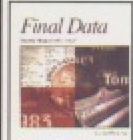
Wordworth 5

New

- Any Amiga 2.04 or higher
- 3Mb of Memory
- 2xFloppy drives or HDrive

£69.95

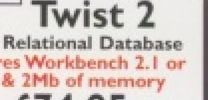
Home Office



Final Data

- Requires Workbench 1.3 or above, 1Mb of memory & 1 floppy drive.

£39.95



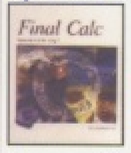
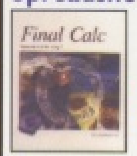
Twist 2

Relational Database

- Requires Workbench 2.1 or above & 2Mb of memory

£74.95

Spreadsheets

Final Calc

£94.95

- Requires Workbench 2.0 or above, 2Mb of memory min., H.Disk with 5Mb of free space

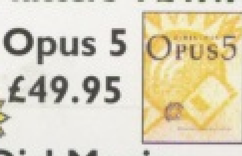
Home Finance

Money Matters 4 £49.95

Utilities

Opus 5

£49.95




DiskMagic

New

£34.95

92% CU Amiga

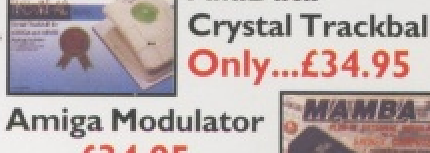
Cables

Amiga-CD32 Serial Network cable	£24.95
Amiga Parnet Parallel Network	£14.95
Modem Cable 9-25/25-25	£9.95
Null Modem Cable	£9.95
Amiga-VGA Monitor	£12.95
Amiga-TV Cable	£2.45
Amiga-CM8833 Monitor	£9.95
Amiga-Scart Cable	£9.95
Printer Cable (1.8 metre)	£4.95
Disk Drive/Monitor Ext.	£14.95
Analogue PC J.stick Adapt.	£7.95
Mouse/Joystick Extension	£4.95
Mouse/Joystick Autoswitch	£9.95
MIDI Cables (3 metre x2)	£9.95
Centronics-Centronics	£9.95
SCSI D25-50 way Cent.	£11.95
SCSI D25-50 way Micro-D	£15.95
SCSI Adaptors from..	£15.95
SCSI Terminators from...	£19.95
Internal SCSI Cables from...	£9.95
2.5" IDE Hard Drive Cable	£5.95
Amiga-3.5" Hard Drive	£18.95

Custom Cable Suppliers

For all your custom cable requirements just give us a call, we can usually supply most cables next working day.

Peripherals





Wizard 560-dpi Amiga Mouse

£12.45 Black or Beige

Alfa Data 400-dpi Mega Mouse



£11.45

3 Button Mega Mouse Plus £12.95



AlfaData Crystal Trackball

Only...£34.95

Amiga Modulator

£34.95





Amiga PSU

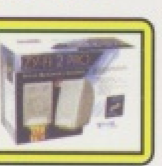
£34.95

Mousemat 4mm	£2.49
Zip Stick joystick	£9.95
Roboshift mouse/joystick switch	£9.95
Amiga Joystick	£7.95
Amiga Contol Pad	£9.95
Kickstart 2.04/2.05	£24.95
CIA 8520A I/O chip	£18.95
FPU 25mhz PLCC	£34.95
FPU 33mhz PLCC	£39.95

Zydec Speakers

ZyFi-2....£26.95

ZyFi Pro..£57.95



Goliath PSU

200watts of Power

4x Standard PSU Power £69.95

Special Offer

Blitz Basic

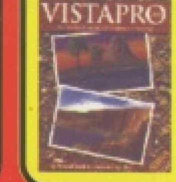
Blitz Basic2.1

Popular BASIC programming language for all Amiga's

Special offer £29.95

Special Offer

Vista Lite-3



Vista Pro Lite

Requires 2Mb of Ram & Hard Disk With Kickstart 2.04 or above.

£14.95

Limited Offer

Amiga CD ROM's

Delivery £1.18 per title or £3.95 for 4+

17 Bit Collection (Double)	£14.95
17 Bit Continuation	£9.95
17 Bit Phase 4	£9.95
17 Bit/LSD compendium 1/2/3	£16.95

Amiga Developers CD Ver 1.1 £13.49
This CD contains all the materials needed to develop software for the Amiga. From Amiga Technologies comes the complete Amiga Developers Tools and Documentation.

Aminet 9/10/11 or New 12	£12.95
Aminet Set 1 (Aminet 1-4)	£24.95
Aminet Set 2 (Aminet 5-8)	£24.95
Aminet Set 3 (Aminet 9-12)	£24.95

New!! C64 Sensations Vol 2	£16.95
CDPD 1,2 or 3	£5.95
Demo CD 1 or 2	£5.95
Encounters UFO Phenomenon	£12.95
Epic Collection 2	£17.95
Emulators Unlimited	£18.95
Global Amiga Experience	£22.95
Groliers Encyclopedia 2	£19.95
Light ROM 3 (3 disk set)	£32.95
Magic Workbench Enhancer	£8.95
Meeting Pearls 3	£8.95

New!! Magic Publisher 4 CD set £44.95
Inc. Wordworth 4 TD, Final Writer 4 SE, 10,000 Fonts and 5,000 Clips and more.

NFA AGA Experience 1 or 2	£18.95
NFA Utilities Experience	£13.95
Nothing But Tetris	£8.95
Oh Yes More Worms Vol. 1	£8.95

Octamed Sounds Studio CD £29.95
Totally revamped new version of this top selling CD, includes endless new and improved features.

New Price!! Prima CD Vol. 1	£9.95
Sci-fi Sensations 2	£17.95
Horror Sensations 18+	£19.95

New!! Photogenics V2 CD ROM £84.95
New features Animation Support, New Effects System, Virtual Images Plus More....

Space And Astronomy	£16.95
New!! Spectrum CD 96	£17.95
Ten on Ten pack (10xCD's)	£37.95
New!! WPD Hottest 6	£17.95
Weird Science 3DCD-1 Objects	£8.95
Weird Science 3DCD-1 Images	£8.95
Weird Science Amos PD CD V2	£16.95
Weird Science Animations 2 CD	£17.45
Weird Science Artworx	£8.95
Weird Science Assassins 2 x CD	£17.45
Weird Science Fonts/Clipart	£8.95
Weird Science Animation	£16.95
W. Science MultiMedia ToolKit 2	£19.95
Weird Science Network 2 CD	£12.45

Buy Weird Science Network 2 CD & CD-32, Serial Network Cable. For only, £35.95

Weird Science Octamed 6 CD	£24.95
Weird Science Sounds Terrific 2	£16.95
Weird Science UPD Gold CD x4	£24.95

New!! CD Rom World Atlas £24.95
Full colour Multimedia Atlas for the Amiga. Rated Absolutely Superb

New!! Workbench Add-Ons £22.95

Now Available Zoom-2 £18.95
Long awaited New version of this very popular CD. The latest PD from 2 Libraries.

FREE!! Prima Shareware CD-ROM worth £10 with every order of CD-ROM software over £30

Late Night Opening Wednesday & Thursday till 7.30pm

Open Sunday 11am to 4pm

FIRST COMPUTER CENTRE

HOW TO ORDER

Order by telephone quoting your Credit Card Number. If paying by cheque please make payable to: "FIRST COMPUTER CENTRE" In all correspondence please quote a Phone Number, Post Code & Dept. Allow 5 working days cheque clearance

SHOWROOM ADDRESS:
DEPT. CU, UNIT 3, ARMLEY PARK COURT, STANNINGLEY RD, LEEDS, LS12 2AE.

Lombard Tricity low rate finance now available, call.

LOW COST DELIVERY

- 2-4 Week Days £3.95
- Next Week Day £5.95
- Saturday delivery £10.00

Delivery subject to stock availability

- All prices include VAT @ 17.5%
- Large showroom with parking
- Multi-million pound company
- Overseas orders welcome
- Educational purchase orders welcome

OPEN 7 DAYS A WEEK

Prices are correct at the time of going to press. Please check our latest prices before ordering. All sales are subject to our standard terms & conditions(copy available upon request). E&OE.

Telephone 0113 2319444

24 HR MAIL ORDER SERVICE FAX: 0113 231-9191
NEW! BBS Sales & Technical line Tel: 0113 231-1422
E-Mail sales@firstcom.demon.co.uk
www.demon.co.uk/firstcom

AMIGA REPAIR CENTRE

We offer a FREE quotation on your Amiga or any peripheral (monitors, printers etc). A delivery tariff of just £5.00 is charged or alternatively you can visit our showroom. We can also arrange a courier pickup at an additional cost of £11.00.



From M62East Join M1 From the M1 follow signs onto M621. Take A643 Elland Rd turnoff from M621. Follow signs for A58. This merges with the Armley gyratory From M62West Junction 27, A62 to Armley gyratory. From the A1 take the turnoff for A64. This merges with the A58 (by-passing town centre) which meets Armley gyratory.

Hardware

UK'S cheapest Amiga's A1200 MagicPack

Includes, Wordworth V4SE, Datastore, Organiser, Turbocalc 3.5, Personal Paint V6.4, Photogenics 1.2SE, Pinball Mania & Whizz.

Hurry Limited Stocks Available



Special Offer

Special limited offer...... **£299.95**

Amiga A1200 Magic Pack Inc. 170Mb HD & Scala MM300

Includes same software pack as Magic Pack, But also includes Scala MM300(Req. 4Mb).

£469.95

AMIGA M1438S Monitor Only!! *£285.95 When bought with a computer

First Starter Pack

- A1200 dust cover
- 10 x DSDD disks + labels
- Top quality joystick
- Deluxe mouse mat
- 3 x A1200 games

All for only **£19.95**

AMIGA A4000T

- 1.2 Gig SCSI Hard Drive
- 6Mb of 32-bit Ram
- Scala MM-300 Installed
- Kickstart 3.1

68040-25Mhz **£2089.95**

CD ROM Drives



RENO Portable CD ROM

- SCSI-2 connector
- 330k/sec data transfer,
- Battery or Mains powered
- Kodak multi-session CD
- Stereo headphones supplied
- 180ms Access Time
- Audio CD operation buttons

Req. SCSI controller **£99.95**

Ultra CD ROM Drives

New!!

Ultra 4 Speed	£169.95
Ultra 6 Speed	£219.95
Ultra 8 Speed	£259.95

Quick & easy to install, very fast.

Amiga Technologies 1241 Q-Drive Quad Speed

Quad speed external CD-Rom Drive, for A1200, via PCMCIA. No additional Interface required. **only!!£199.95**

Internal SCSI CD ROM drives

Plextor PX-43CE x4Speed	£98.95
Toshiba 5401B x4 Speed	£109.95
Toshiba 3701B x6.7 Speed	£232.95

Toshiba drives are shorter than std. drives & so fit inside the old A4000 Desktop case.

SCSI Controllers

Squirrel SCSI-II Interface	*£45.00
Surf Squirrel SCSI-II Interface	*£79.95
GVP 4008+ / Oktagon SCSI-II controllers	£99.95

*When bought with any HD/CD ROM drive, £54.99 if bought separate

SCSI-II/RAM Interface cards for big box Amiga's, A4000/A2000 etc.

Hard Drives

3.5" Hard Disk Drives with A1200/600 install kit

(We recommend 3.5" drives be fitted by qualified computer engineers)
inc. software, cables and instructions

630Mb..£185.95 850Mb...£199.95
1.08Gig..£219.95 2.1 Gig..£379.95

External Hard Drives for all SCSI aware Amiga's

840Mb £239.95 1.2Gig £339.95

Inc. High quality SCSI-II Quantum mechanism with a 10ms access time, Internal PSU, SCSI ID selector, Cooling fan, and HD prepping/partitioning software. Requires SCSI interface, ie. Squirrel/GVP additional adaptor may be req. @ £15.95

2.5" Hard Drives for A600/A1200 with installation kit

inc. software, screws, cables and instructions

Seagate FUJITSU CONNER

80Mb....£84.95 130Mb....£99.95
170Mb..£104.95 250Mb..£109.95
340Mb..£129.95 540Mb..£169.95
810.......£214.95 1.0Gig..£339.95

3.5" Hard Drive install kit £18.95
Includes set up software, cables and full instructions, no Hard Drive.

Monitors



AMIGA M1438S

Amiga Branded Monitor

Same specification as the Microvitec 1438, but also has Stereo speakers. **£295.95**

Microvitec 1438 monitor without speakers £264.95
Extra adaptor may be req. £6.99

Amiga 1084 S £199.95
14" Colour CGA Stereo Monitor, Composite Video, Digital RGB, Analog Inputs.

M1764 17" monitor £799.95

Disk Drives

Zip Drive



- Includes:-
- Zip Tools software
- 1 X 100Mb cartridge
- Additional 100Mb Zip cartridges £15.99

£185.95

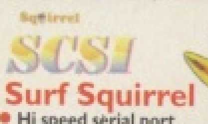
- SCSI Interface required
- Additional adaptor may be needed at £15.95.

Zip tools available separately £16.95

Syquest EZ-135 £194.95
additional media £17.95

Amiga External drive	£49.95
A1200/600 internal drive	£39.95
A500/500+ Internal drive	£39.95

Squirrel I/face



New!!

Surf Squirrel

- Hi speed serial port
- SCSI-II interface
- Autobooting HD

from *£79.95 *If purchased with any modem
If purchased separately £99.95

Squirrel

- SCSI-II interface

From only *£45.00 *If purchased with SCSI device
£54.95 if purchased separately

SupraFAXModem Modems USRobotics

Sportster Vi

- Class 1 Fax
- Personal Voice Mail
- Fax on Demand
- Call Discrimination

BABT Approved

- 14,400 Data/14,400 Fax £98.95
- 33,600 Data/14,400 Fax £161.95

SupraFAXModem 288

- Up to 115,200bps (v42bis)
- Silent & Adaptive Answer
- V34 Standard
- NComm Software
- Class 1 & 2 Fax
- Unique LCD Display
- Flash ROM
- 5 Year Warranty



Down in Price

COMPUTER SHOPPER BEST BUY

only £188.95

SupraExpress 288

Only £153.95

- LED Display
- V34 Standard
- NComm Software
- Class 1 Fax
- 5 Year Warranty
- Up to 115,200bps (v42bis)

Supra modems are not BABT approved, however they perform as well & often out perform BABT approved modems. Supra Modems have a 5 year limited warranty

GP Fax Software £44.95

Full Send and Receive Fax Software for Amiga Computers with a Fax/Data Modem.

Courier V34+

If you thought V32bis was fast try V34

£235.95 BABT Approved

33,600 bps.

RAM Expansion/Accelerators

PRIMA A1200 RAM Expansion

A1200 1 MB RAM *Special price!!*	£69.95
A1200 2 MB RAM	£74.95
A1200 4 MB RAM	£92.95
A1200 8 MB RAM	£127.95
A1200 1MB/33Mhz Co Pro	£104.95
A1200 2 MB/33Mhz Co Pro	£109.95
A1200 4 MB/33Mhz Co Pro	£127.95
A1200 8 MB/33Mhz Co Pro	£162.95

MASSIVE PRICE REDUCTIONS

1 Mb 72 Pin SIMM	£19.95
4 Mb 72 Pin SIMM	£29.95
8 Mb 72 Pin SIMM	£59.95
16 Mb 72 pin SIMM	£119.95
1Mb 30 pin SIMM	£15.95
256x4 DRAM	(each)£4.95

Accelerator Cards

POWER VIPER



Blizzard 1230-IV £199.95
Up to 128Mb RAM, FPU Socket & R/T clock

Viper II-50 £199.95
Up to 128Mb RAM, FPU Socket & R/T clock

Viper II-33 £129.95
Up to 128Mb RAM, FPU socket & R/T Clock

Falcon 68040-25 £379.95
68040RC 25Mhz CPU, Heat Sink Included.

A500/600 RAM Expansion

PRIMA A500 512k RAM no clock	£19.95
PRIMA A500+ 1 Mb RAM	£29.95
PRIMA A600 1 Mb RAM no clock	£29.95

Part exchange available on your old memory.

Printers

New Low Prices

Canon

Canon BJ30 £149.95
Portable mono printer, 30 page ASF built in.

Canon BJC70Colour £199.95
Portable colour printer, 30 page ASF.

Canon BJ210 £156.95
Mono printer, 720x360dpi, colour upgradeable

Canon BJC4100Colour £256.95
High quality colour/fast mono printing 360 dpi.

Canon BJC610 Colour £410.95
720 x 720 dpi, near photographic quality

Canon LPB 460 £279.95
Windows 95 only, GDI Laser printer.

CITIZEN COMPUTER PRINTERS

All Citizen printers have a 2 year warranty

ABC Colour printer £129.95
Simple (as easy as ABC) to use 24 pin printer. Comes as standard with 50 sheet Auto sheet feeder. Tractor feed optional at £34.99

Citizen Projet IIc £164.95
300x300 dpi Colour Inkjet printer, 70 sheet Auto sheet feeder, HP Deskjet emulation.

EPSON

Stylus 500 Colour £291.95
720 dpi, 4ppm Black, 2ppm Colour.

Stylus Colour IIs £196.95
720dpi, 2.5ppm Black, 1ppm Colour.

Stylus 820 £169.95
720 dpi, 2.5ppm Black, Colour Upgradeable.

Stylus Pro £445.95
720x720 dpi, Photo-Real quality output.

Epson LX300 £124.95
9 Pin Dot Matrix, Colour Upgrade Kit £34.95

Epson LQ300 £139.95
24 Pin Dot Matrix, Colour Upgrade Kit £37.95

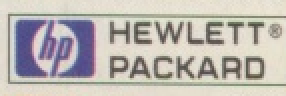


Star LC90 9 pin mono £79.95
ASF built in, push tractor optional.

Star LC240 24 pin mono £79.95
192 cps draft, with ASF built in.

Star LC240C 24 pin Colour £108.95
ASF built in, 4 LQ fonts.

Star SJ144 Colour £183.95
Colour thermal transfer printer, low running costs, 3 p/p/m mono, 1.4 p/p/m colour.



HP340 Portable £220.95
Colour upgradeable portable printer

HP600 £189.95
Colour upgradeable mono ink jet/ Col. Kit £41.99.

HP 660 Colour £280.95
New colour inkjet from HP.

HP850 Colour £423.95
600x600 dpi up to 6 p/p/m mono, 3p/p/m colour

HP 5L Laser printer £409.95
4 p/p/m 600 dpi

HP 5P Laser printer £743.95
6 p/p/m 600 dpi

Miscellaneous

Printer Switch Box 2 way	£12.95
Printer Switch Box 3 way	£17.95
Printer Stands (Universal)	£4.95
1.8 Metre printer cable	£4.95
3 Metre printer cable	£6.95
5 Metre printer cable	£8.95
10 Metre printer cable	£12.95
Parallel port ext. cable	£9.95

Studio 2 New version 2.11

"If you want to get the best possible results from your printer, get a copy of Studio". £49.95 or £44.95 when purchased with a Printer.

Consumables

Ribbons

Citizen Swift/ABC mono	£3.95
Citizen Swift/ABC colour	£12.95
Star LC90 mono ribbon	£4.95
Star LC10/100 mono	£3.65
Star LC10/100 colour	£7.95
Star LC240c colour	£13.95
Star LC240c mono	£8.95
Star LC240 mono	£5.95
Star LC24-10/200/300 Colour	£13.95
Re-Ink Spray for mono ribbons	£11.95

We stock a wide range of consumables for all printers Lasers, Dot Matrix and InkJets old and new.

PREMIER-INK Cartridge Refills

Save a fortune in running costs with your ink/bubble jet. Compatible with the HP Deskjet series, Canon BJ10/20/80/130/200/300/330, Star SJ48, Citizen Projet and many others.

Full range of colours available.

Single refills	(22ml)	£6.95
Twin refills	(44ml)	£12.95
Three colour kit	(66ml)	£19.95
Full colour kit	(88ml)	£27.95
Bulk refills	(125ml)	£24.95

Printer repair specialists. Free quotes available

Ink Cartridges

Canon BJ10/Star SJ48	£17.95
Canon BJ200/230	£18.95
Canon BJ30 (3 pack)	£12.95
Canon BJC 70 mono (3 pack)	£10.95
Canon BJC 70 colour (3 pack)	£17.95
Canon BJC 4000 colour (single)	£16.95
Canon BJC 4000 mono (single)	£6.95
Canon BJC 4000 mono high cap.	£28.95
Canon BJC 600e mono high cap.	£8.45
Canon BJC 600e colour	£7.95
Citizen Printiva Std. colours	£6.45
Citizen Printiva Metallic colours	£16.45
HP. Deskjet 500/550 Mono	£22.95
HP. Deskjet 500/550 Colour	£24.95
HP.Deskjet 660 double mono	£23.95
HP.Deskjet 660 colour	£25.95
Epson Stylus mono	£13.95
Epson Stylus colour	£27.95
Epson Stylus Col. II/S/820 Mono	£17.95
Epson Stylus Col. II/S/820 Colour	£24.95
Star SJ144 mono/colour (single)	£8.95

Paper

Fanfold (tractor feed) 500 sheets	£6.95
Fanfold (tractor feed) 1000 sheets	£12.49
Fanfold (tractor feed) 2000 sheets	£21.49
Single sheet 500 sheets	£6.95
Single sheet 1000 sheets	£12.49
Single sheet 2000 sheets	£21.49
Epson Stylus 720 dpi paper pack	£13.95
H. Packard Glossy Paper 10 Pack	£9.95
High Quality Inkjet Paper (500)	£9.95

Disks



Bulk DSDD

10 x £3.45	100 x £26.95
30 x £9.95	200 x £49.95
50 x £14.95	500 x £114.95

Branded DSDD

10 x £4.95	100 x £41.95
30 x £13.95	200 x £76.95
50 x £21.95	500 x £175.95

Bulk DSHD

10 x £3.95	100 x £29.95
30 x £10.95	200 x £55.95
50 x £16.95	500 x £129.95

Branded DSHD

10 x £5.95	100 x £44.95
30 x £15.95	200 x £82.95
50 x £23.95	500 x £189.95

Disk labels x500 £6.95
Disk labels x1000 £9.95

Editorial

EDITOR Alan Dykes
DEPUTY EDITOR Lisa Collins
TECHNICAL EDITOR Tony Horgan
CD-ROM EDITOR Mat Bettinson
ART EDITOR Helen Danby
DESIGNER Anthony Collins
TECHNICAL CONSULTANT John Kennedy
GAMES CONSULTANT Matt Broughton
CONTRIBUTORS Vampyra, Andy Mitchell, Norman Harris, Andy Leaning, Larry Hickmott, Mark Forbes
PHOTOGRAPHY Ben Jennings
COVER IMAGE The Telegraph
SYSTEMS AND REPRO Sarah-Jane Leavey, Sarah Best

Advertising/Marketing & Management

ADVERTISING MANAGER Chris Perera
SENIOR SALES EXECUTIVE Marianna Masters
AD PRODUCTION Tina Gynn, Ryan Boundy
PRODUCT MANAGER Vicki Jacobs
MARKETING MANAGER Alex Gorman
PROMOTIONS MANAGER Saul Leese
PUBLISHING DIRECTOR Sandra McClean
EXECUTIVE PUBLISHING DIRECTOR Graham Taylor

CU Amiga Magazine
PRIORY COURT
30-32 FARRINGDON LANE
LONDON EC1R 3AU
UNITED KINGDOM
0171 972 6700
GENERAL@CU-AMIGA.CO.UK

Contacts

READERS' LETTERS AND TECHNICAL PROBLEMS: For general, non-technical, enquiries send your letters to the address above clearly marked for **BACKCHAT**. For technical problems send them clearly marked **Q&A**. Because of the nature of many enquiries they cannot be answered in detail by phone. If you need advice urgently or have a problem then do call us between 4.30pm and 5.30pm Tuesdays, Wednesdays and Thursdays. We will try to assist you within these hours, but may have to ask you to send your problem to Q&A for proper service. You can Email us at **backchat@cu-amiga.co.uk or Q+A@cu-amiga.co.uk.**

PD SUBMISSIONS: We get hundreds of new PD programs every week, but we're still hungry for more. If you've written a PD program that you're proud of send it to: **PD SUBMISSIONS, CU Amiga Magazine, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.**

ADVERTISING OR ADVERTISING PROBLEMS: If you wish to advertise, or have a problem with a company advertising in CU AMIGA MAGAZINE our advertising team will be glad to help. Contact **Marianna Masters** on the above telephone number and address.

COVER DISK PROBLEMS: If you have a faulty cover disk then write or return your disk to our duplicators: **DISKXPRESS, 7 WILLOW COURT, BOURTON INDUSTRIAL PARK, BOURTON-ON-THE-WATER, GLOUCESTERSHIRE GL54 2HQ. TEL: 01451 810788.**

COMPETITIONS: CU Amiga Magazine often runs competitions. To enter one of these simply put your name and address on the back of postcard, along with the answers and send them to us at the usual address. Competition entries are only accepted by post. One entry per person please and the editor's decision is final. Winners will be notified by post. Other rules may be printed from time to time.

BACK ISSUES: 01858 435 350. Subject to availability. HD disk issues: UK price £5.99 (inc P&P). Rest of world £6.50. CD-ROM issues: UK price £6.99, Europe and Rest of world £7.50.

SUBSCRIPTION DETAILS: Subscriptions are available from Tower Publishing, Tower House, Sovereign Park, Lathkill Street, Market Harborough LE16 9EF Tel: 01858 495 350 .
Annual subscription rates (inc postage) 12 issues: UK/BFPO £54. SURFACE MAIL ROW & EUROPE: £60.00. AIRMAIL EUROPE £70.00. ROW AIRMAIL £90. See subs page for special offers.

© EMAP Images 1996. No part of this magazine may be reproduced in any form, either electronic or mechanical, or sold without the express written permission of the publisher. Cover disks remain the copyright of their respective suppliers and may not be duplicated, distributed or sold on without their permission. All material and prices are believed to be accurate at the time of going to press. CU Amiga Magazine attempts to maintain the highest standards, but cannot be held responsible for any errors, factual or otherwise which may have inadvertently crept into the issue. None of the reviews or previews in any section of this magazine constitute paid for or otherwise solicited advertisements for that product or supplier. CU Amiga Magazine is an independent publication and the opinions expressed by its reviewers are their own, free of any outside encumbrance.

PRINTED IN THE UNITED KINGDOM BY ST IVES PETERBOROUGH/ROCHE
COVER DISK AND CD-ROM DUPLICATION BY DISKXPRESS
ABC: 47,670 July– Dec 1995.





SEPTEMBER 1996

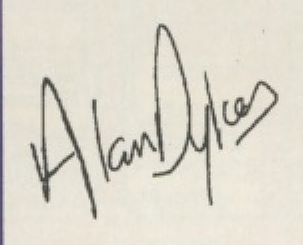
Editorial



For the latter part of the summer the Amiga software market is holding up much better than anyone expected. Although there have been delays aplenty in recent months, two eagerly-awaited programs have just arrived in and boy have we had fun with them. On the serious side of things OctaMED SoundStudio had Tony Horgan in rave mode for the best part of three weeks. We had to buy him a new set of headphones to try and save our eardrums. On the games side The Killing Grounds finally arrived (it should be in the shops as you read this) and drove me half insane. Late nights testify to its addictivity – and difficulty. TKG takes no prisoners. We're going to have to take a couple of days off to recover from the damage done to his ears and my eyes.

For those of you who have bought the CD-ROM issue of the magazine, welcome. We don't like to boast (well not too much anyway) but this CU Amiga Magazine Super CD-ROM is the best we've done by a long shot. Not only does it contain the brilliant Vista Lite, it is also packed with demos, images, mods and more which will keep you busy for a long time to come. And the icing on the cake has to be the reader entries. As you may have noticed we've been running a competition for reader CD entries in the following categories: music, utilities, artwork/graphics, games and demos we received plenty and the best are on the CD.

For those not yet using CD-ROM try checking out our new CD Amiga section for a look at the variety you are missing out on – and if you think CD technology is too expensive take a look at page 54: the Ultra CD-ROM has just upped the stakes at a lower price. See you next month.



Alan Dykes, Editor



The Killing Grounds 37

Cover Story and Features



News

Games

Get Serious – utilities and hardware

Public Domain

CD Amiga

Workshop



Brian Lara Cricket '96 40
CDs of the year 68
Graphics Masterclass 84
Humans 42
Worms 32
CD-ROM drive 54

Cover Disks



8 Vista Lite
This superb landscape rendering program is yours on both disk and CD-ROM.

12 Brian Lara
Audiogenic are back with the cricket simulation of a generation. Try out England and Pakistan in this exclusive demo.

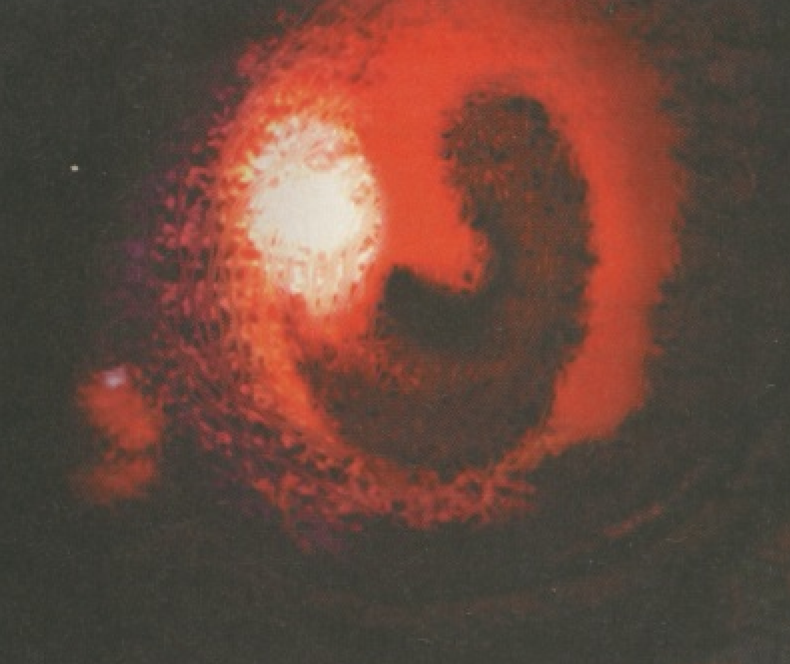
72 CU Super CD-ROM III
This month's magnificent CD-ROM not only features both of the floppy disk programs, it's also packed with megabytes of programs, mods, images and more.

AMIGA MAGAZINE
Super CD-ROM III

"Capital Punishment could take fighting games into the next millennium."
Amiga Computing

"Capital Punishment has been proclaimed as the ultimate video game."
Amiga Format

"It looks impressive. Frame rate is higher than any fighting game I've seen."
CU Amiga



Beware...Punishment is coming. September, Friday 13th



Receive a FREE limited-edition Capital Punishment T-shirt !
Available only if you pre-order a full game now at a special discount price of only £25.

Send money orders to:
Pxl computers / clickBOOM
1270 Finch Avenue West / unit 13
M3J 2G4 Toronto, CANADA

Get more info at:

e-mail: clkboom@io.org
http://www.io.org/~clkboom/amiga/

CLICK BOOM

DISK 140
Vista Lite 3.0



Play God and create fantastic new worlds with your full Vista Lite 3.0 cover disk. Let there be mountains!



▲ Vista Lite 3.0 makes it incredibly simple to render scenes like this with little more than a few menu selections and button clicks.

It's all here, complete and fully functioning in all its panoramic glory: Vista Lite 3.0 is yours with this month's CU Amiga Magazine. Now you can render incredibly realistic landscape scenes at the touch of button and let's face it, no Amiga is complete without a 3D landscape generator. Vista Lite 3.0 uses clever combinations of fractal maths and 3D representations of real world locations (Digital Elevation Maps - DEMs for short) to render snowy mountains, woodlands, lakes, rivers, pastures, scree slopes (ask your geography teacher) and little fluffy clouds. It couldn't be easier to use, but if you want to get more involved there's a host of options and parameters that can be tweaked, fine-tuned or cranked up to the max to ensure you get just the results you're after.

▲ This lake was originally a dry crater but one mouse click later and it's been turned into a lake.

Hints and tips

When you're dealing with high quality high resolution renders it can be frustrating to find that all your big shot render has gone a bit Pete Tong. The most common problems are things like rock faces and enormous trees appearing right up in the foreground obscuring everything behind them. Here are some tips to help avoid disappointments.

- **Don't put too much faith in low quality renders. Before starting an ultra quality render it's best to generate a medium quality version. This is normally good enough to let you know if you're looking straight at a lump of rock or if your panorama will be drawn in full.**

- **Don't place the camera among trees. The tree line setting is the maximum altitude at which trees will appear, so if you check that the camera's vertical position is above this you'll be okay. Otherwise you might just end up with very good view of a tree and nothing else.**

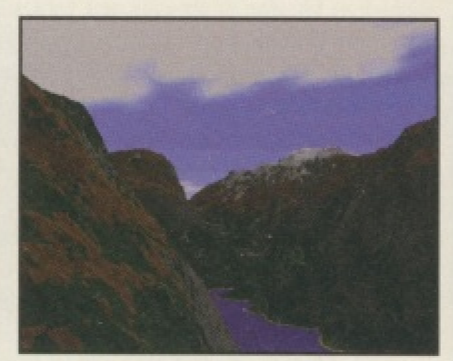
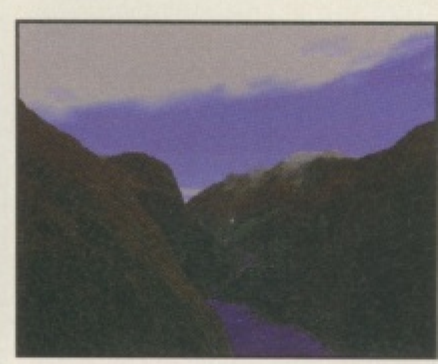
- **Run a screen grabber in the background. This can be useful if you are using the Show Render option to view the scene as it's rendered. Scenes are rendered from background to foreground, which means that sometimes excellent features are drawn over later in the rendering process. With a screen grabber you can assure you get a good shot of the picture if the foreground starts to obscure the best bits.**

Quality settings

There are four preset render quality modes which can be used a short cut to add or reduce the amount of detail and realism in your scenes. Rendering at lower quality is faster and useful for testing scenes before committing your Amiga to what could be a lengthy high quality rendering session. For example, it can sometimes be tricky to tell if your positioning is just right. A quick render will let you know if you've got a rock face obscuring your view.

Here are four versions of exactly the same scene, rendered with each of the four preset quality settings. Clouds and trees have been activated manually for the last two renders.






▲ Above: spooky wastelands are just as easy to render as the lush rolling hillsides.
Left: this tree-lined river valley has been expanded vertically to emphasise the mountain peaks.

Quickstart

Once you have installed Vista Lite onto your hard drive according to the instructions on page 12 (CD users can run the program straight from the disc) you're ready to roll. When the program loads you'll be presented with grey screen split in half. On the right is the main control panel, while the window on the left is blank, awaiting a DEM file. The first thing to do is load a DEM from the hard drive or CD. Select Load Dem from the Load menu and then choose any .dem file from within the DEM drawer. Click Load DEM to confirm your selection.

You'll see that the window on the left is now filled with a splodgy kind of pattern. This is the DEM file, a kind of relief map of the area to be rendered. Green represents low lying areas, brown is intermediate and grey and white are areas of high altitude. The 'camera' (you vantage point) will initially be situated at the top of the map looking down (south). The visible area is indicated by the two lines extending from the camera blip. You can move the camera to any other point on the map by first clicking the Camera button from the control panel and then click on its new destination on the map. The 'target' defines the direction of the camera and can also be moved as with the camera, this time clicking the Target button first.

Now hit the Render button at the bottom of the control panel. After a few seconds you'll see a very crude representation of the landscape drawn out as if it were made from large flat triangles. While this looks totally unrealistic it's a quick way of testing out new maps and vantage points. You can re-render the scene at various levels of detail by making changes from the control panel, but the quickest method is to select a new setting from the Quality menu.

Continued overleaf ▶▶▶

Upgrade now

In order to get the most from Vista Lite 3.0 you can order the full instruction manual which details all of the program's features. You might also like to take a look at GeoMorph (brings your landscapes to life) and Vista Lite's big brother Vista Pro. See page 14 for details.



▲ Try altering the camera's vertical position and pitch angle for better vantage points.



▲ Extreme settings of the focal length can lead to strange images. This is a maximum 'wide' example.

There are four selections: low, medium, high and ultra, and each takes longer to render than the one before. The other factor in the quality is the screen mode. From the Screen Mode menu you can select the resolution and amount of colours. If you want to watch the scene being drawn, select Show Render also (this will increase rendering times).

If you're happy with your camera position, select High or Ultra from the Quality menu and click on the clouds and one of the tree type buttons from the control panel. Now hit Render once again and put the kettle on or something. This time it will take a lot longer to render the scene but the result will be far more impressive. There's a progress monitor in the panel at the bottom of the screen. The Render counter goes up to 128 before it cleans up the render and displays it properly.

To save the picture to disk, select Save IFF from the Save menu, select you destination and filename then click Save IFF to write it to disk.

Control panel

The control panel isn't really as complex as it looks once you know your way around it. Here's a quick tour of what's on offer.

1. Target position. The three figures beneath the Target button display the target position. This can be altered by clicking on the map or entering new values in the boxes.

2. Camera position. Works just like the Target controls.

3. Distance. These specify the distance between the camera and the target ('dr' is the distance directly).

4. Camera orientation. These set the camera's angles of rotation through 360 degrees in three axes: bank, heading and pitch.

5. Sea level. This is maximum altitude of any sea that is rendered.

6. Tree line. In natural environments trees tend to grow up to a certain altitude and then stop abruptly. This sets the maximum altitude at which they will be rendered.

7. Snow line. This is the minimum altitude at which snow will lie on the ground.

8. Haze density. Use this to create anything from thick fog to a subtle haze effect.

9. Natural features. You can activate one of four types of tree, clouds and stars from these buttons. The River and Lake buttons require you to click on the map to specify where you want the water to appear. Vista Lite will ask you to confirm or alter the chosen altitude and is then intelligent enough to flow the water over any adjoining land lower than the specified source.

10. Tree density. Higher figures in this box lead to more dense woodland, with low numbers leading to just a sprinkling of trees.

11. Focal length. The Wide and Zoom buttons can be used as short cuts to alter the value. Possible values range from 1 to 180. Watch the lines extending from the camera on the map to see how this changes the view.

12. Tree size. Alter the size of the trees by changing this value.

13. Polygons. You can specify the amount of polygons that will make up your landscape from here. Higher settings make for smaller polygons and more of them, leading to smoother and more realistic hills (and longer rendering times).

14. Dither. Alter the amount of dithering used in the image by changing this value.

15. Texture. Four different types of texturing techniques are available. Try out each of them on a simple scene rendered at medium or high quality.

16. Pixel depth.

VistaLite 3.01

Target	P	Camera	dr	7434
300	X	2460	dx	-2160
6420	Y	3480	dy	2940
1 -3548	Z	2 2930	dz	3 -6478

Bank	Head	Pitch	CMap
4 0	-36	-60	LockP
SeaLvl	TreeLn	SnowLn	HazeDn
5 1176	6 1924	7 2370	8 100
Lake	Pine	TreeDn	Fcl Ln
River	Oak	10 50	11 25
Clouds	Cactus	TreeSz	Wide
9 Stars	Palm	12 50	Zoom
Poly	Dither	Textur	PixDth
13 2 4 8	14 100	15 L M H	16 0
Random	Island	FrDim	Frctlz
0		100	1 2 4 8
N W E S	Azimth	Declin	Rough
	-90	45	200
Custom	Shadow	Blend	GShade
Render	Redraw	View	Abort

Animation

Why not go one better and create a whole animated fly-by animation of your 3D world? It's a piece of cake to set a sequence of frames that move through your landscape and build up into an animation. With a camera position and target set, select Generate from the Script menu and enter a name for your script (the movement sequence which acts as a guide for the animation) and then select Execute from the same menu, once again entering a filename for your animation. You can use the Preview option to test out the flightpath in either 2D or wireframe 3D.

Vista Lite does not detect whether the camera has passed through a landscape, so at times you will need to adjust the settings by hand to avoid the camera ducking beneath the ground. You'll normally be able to tell if this is going to happen by running a 3D preview. It's also worth picking a route across your landscape that doesn't show the edges dropping off into the inky blue void that surrounds it.

The resulting file is in a special VAnim format. To view it you need to load the Viewer program found in the Vista Lite 3.0 drawer. Select your VAnim from the file requester and it will play automatically. Alternatively you can output single frames.■

Tony Horgan



▲ Any Vista Lite DEM file can be rendered as a snowy mountain scene by merely selecting a winter season and lowering the snowline value.



The World's FASTEST AMIGAS are on this page!

Motorola Motivated Speed & Rating Guaranteed SPEED

THE FASTEST BOARDS AVAILABLE, NO ONE ELSE COMES CLOSE!
COMPARE THE PERFORMANCE FIGURES FOR YOURSELF!

Configuration	MIPS
Std A500/600/1500/2000	0.55/0.72
Standard A1200	1.33
Standard A4000, '030	4.43
A1200 with 1230-IV, '030 & 4Mb	9.91
Standard A4000, '040	19.10
A1200 with 1260, '060 & 4Mb	38.71
A1500 /2000 with 2060, '060 & 4Mb	38.71
A4000 with Cyberstorm, '060 & 4Mb	39.85

Comparative MIPS performance figures measured using SysInfo. Each board had the appropriate SIMM fitted (required to activate accelerator).



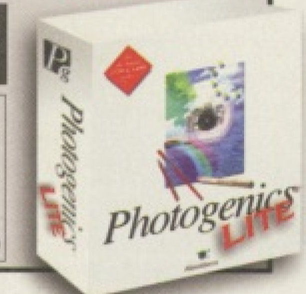
CYBERVISION 64

64-BIT ENGINE A3000/4000 24-BIT COLOUR ACCELERATED GRAPHICS CARD. For all Zorro-3 Amigas, this 64-Bit high speed graphics engine/blitter offers up to 1600 x 1200 pixels in 8-Bit colour or 1024 x 768 pixels in True 24-Bit Colour, with 2Mb of display memory (4Mb user upgradeable).

Cybervision 64... 2Mb - £299.95
Cybervision 64... 4Mb - £399.95

LIMITED OFFER FREE PHOTOGENICS LITE SOFTWARE WITH CYBERVISION 64s

FREE PhotoGenics LITE...Powerful software for image manipulation - the ULTIMATE 24-bit graphics package for A3000 or A4000! Includes 27 effects for processing photos/images such as Emboss, Solarize, Texturize, Add Noise etc. as well as Paint Tools inc. Chalk Pastels, Crayon, Felt Tips & more - Brilliant! (Packaging is shown for illustration purposes only and is not included)



THE WORLD's FASTEST... NO QUESTION!

NEW

CYBERSTORM II

NEW SECOND GENERATION OF THE FIRST EVER **68060** AMIGA ACCELERATOR
When you fit Cyberstorm II to your A3000, A3000T, A4000 or A4000T you can, for example, render a graphic with Imagine 2.0 software in Just 2.45 minutes... Compare that with a massive 10.34 mins on a standard A4000 '040/25! With no jumpers Cyberstorm II is fully plug and play and A4000 users can choose between SCSI-2 and SCSI Fast and Wide options (A3000 users already have SCSI built into their Amiga hardware).

- Up to 128Mb of standard SIMMs can be installed and you can even transfer the 72Pin SIMMs from your Amiga A4000 straight onto your new Cyberstorm.
- Options include a SCSI-2 module, or a SCSI Fast and Wide module (*Available in April/May '96*)

Cyberstorm II 68060/50... 50MHz 68060, 0Mb - Expandable to 128Mb)	£699.95
SCSI-2 Module	£99.95
SCSI Fast & Wide Module (*April/May '96*)	£149.95
SIMM RAM Expansions (*Please call for a range of SIMM prices*)	



BLIZZARD 1230-IV

50MHz 68030 A1200 TURBO ACCELERATOR & MMU
0Mb as Standard, Expandable to 128Mb
9.91MIPS with 60 Nanosecond SIMM fitted

The Blizzard 1230 MkIV Turbo Accelerator Memory Board

is the highest performing 68030 accelerator available for the A1200! With its 50MHz 68030 and MMU, the new 1230-IV offers EVEN BETTER PERFORMANCE at a LOWER PRICE! With a SysInfo rating of 9.91 (using a 60 Nanosecond SIMM) you can see the 1230-IV is **very** fast... a performance gain of up to 500% is achieved! Options via its Fast Expansion Bus include Modules such as a SCSI-2 Controller. An industry standard SIMM socket provides for up to 128Mb of auto-configuring 32-Bit FAST RAM (or up to 256Mb with the SCSI-2 option using its extra SIMM socket).

- May be disabled with Simple Keystroke on Boot Up for Full Games Compatibility, even with Badly Programed or Older Software!
- Battery Backed Self Recharge Real Time Clock
- High Performance Expansion with Full 32-Bit wide DMA
- PGA FPU Socket allowing Optional 50MHz, 68882 FPU
- Easy Trapdoor Installation - no modifications required and does not invalidate the Amiga's Warranty

1230-IV Turbo 50MHz 68030 & MMU 0Mb, 32-Bit Fast RAM - Expandable to 128Mb	£179.95
Fast 60 Nanosecond 4Mb SIMM RAM Expansion 32-Bit, 72 pin (*Call for Larger SIMM prices*)	£109.95
Motorola Maths Co-processor 68882 PGA type FPU, 50MHz	£99.95
SCSI-IV KIT SCSI-2 Module for 1230-IV and 1260, with additional 128Mb SIMM socket	£89.95

THE WORLD's FASTEST A1200 '030 ACCELERATOR!

SHIPPING NOW!

BLIZZARD 1260

50MHz 68060 A1200 TURBO ACCELERATOR & MMU
0Mb, Expandable to 64Mb
38.71MIPS with Single Sided 60 or 70 Nanosecond SIMM fitted

The Blizzard 1260 Turbo Accelerator Memory Board

offers Amiga A1200 owners FULL 68060 POWER with a board that simply plugs into the trapdoor slot! Now your A1200 will operate at twice or even three times the speed of an '040 based upgrade and up to five times the speed of a standard A4000! If you want THE FASTEST A1200 available, fit a Blizzard 1260 Turbo now!

- May be disabled with Simple Keystroke on Boot Up for Full Games Compatibility... Even badly Programed or Older Software!
- High Performance Expansion - Full 32-Bit wide DMA
- Battery Backed Self Recharge Real Time Clock
- Does not invalidate the Amiga's Warranty

1260 Turbo 50MHz 68060 & MMU 0Mb, 32-Bit Fast RAM - Exp. to 64Mb	£599.95
SCSI-IV Kit SCSI-2 Module for 1260 and 1230-IV, with additional 128Mb SIMM socket	£89.95
Fast 60n/s 4Mb SIMM RAM Expansion 32-Bit, 72 pin Single Sided (*Call for larger SIMMs*)	£109.95

EASY TRAPDOOR INSTALLATION... No modification necessary. Reliable low heat output.

BLIZZARD 2060

50MHz 68060 A1500/A2000 TURBO ACCELERATOR & MMU
0Mb - Expandable to 128Mb
38.71MIPS with 60 or 70 Nanosecond SIMM fitted

The Blizzard 2060 Turbo Accelerator Memory Board

offers A1500 and A2000 owners the same specification as the Blizzard 1260 Turbo, but also includes built in SCSI-2 interface! So, if you want the fastest A1500/2000 around with FULL 68060 POWER... fit a Blizzard 2060 now!

2060 Turbo 50MHz 68060 & MMU with Built In SCSI-2 0Mb, 32-Bit Fast RAM - Expandable to 128Mb	£699.95

GH GORDON HARWOOD COMPUTERS
Gordon Harwood Computers Limited
Dept. CUA/87 New Street, Alfreton, Derbyshire. DE55 7BP
01 773 836781
or FAX: 01 773 831040
harwood@applelink.apple.com

Please note: Memory, SIMM and FPU prices may change without warning due to exchange rate fluctuations. Please confirm price prior to ordering. CALL TO CONFIRM AVAILABILITY BEFORE MAKING A LONG JOURNEY TO VISIT US. OUR OPENING TIMES ARE... Monday to Saturday, 9am until 5pm



All Blizzard and Cyberstorm products use brand new MOTOROLA 680X0 series processors (not used as in some of our competitors' boards). They always run **WITHIN** the electrical timing specification laid down by Motorola to prevent any possible overheating/reliability problems. So, when you pay for a new 50MHz CPU for example, that's exactly what you get... not a 40, 33 or even a 25MHz CPU "clocked" to 50MHz! Look out for the **MOTOROLA MOTIVATED** logo - your guarantee of our commitment to quality and reliability - **BEWARE** of "clocked" CPUs!

OUR RANGE HAS WON MORE AWARDS THAN ANY OTHER...









TOP RATED

What the Magazines think...

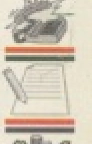
Blizzard products have consistently achieved the highest magazine accolades and awards!

Amiga Shopper *said "...the Blizzard 1260 is destined to become the ultimate object of desire for A1200 owners."* - **91% STAR BUY Award**

Amiga Computing *"...If you want the fastest Amiga in the World, get this board."* **92% BLUE CHIP Rating**

Amiga Format *"...Ride on the fastest A1200 in the World..."* - **95% GOLD Rating**

How to Order from GH...




BY PHONE: Simply call our order line. We accept VISA, Mastercard, Access, Switch, Connect, Delta AMEX and Lombard Creditcharge (most 'store cards' are Lombard eg. Dixons, Currys etc) - WITH NO TRANSACTION SURCHARGES!

BY POST or FAX: Include your name, address and daytime/evening phone/fax number plus order details. If charging a credit/debit card include... number and valid from/expiry date (and issue number with Switch cards). Make Cheques (please allow 7 days clearance), Drafts or Postal Orders payable to Gordon Harwood Computers Limited.

GH PRICES: Please remember to confirm prices in case you are looking at an 'old' magazine. Prices can change (up or down) before the magazine's cover month has passed. Please confirm before sending orders by post. Prices inc. VAT at 17.5%.



DELIVERY: We offer prompt shipment with fully insured express delivery options throughout the UK, Europe and Worldwide at a very modest cost. If ordering by post please call to confirm delivery charges.

EXPORT: Most items are available Worldwide, and at TAX FREE PRICES to non EC residents and most overseas UK Armed Forces Personnel (with CO's document). Please call us for confirmation of prices and carriage charges etc.



GH WARRANTY: Manufacturers' standard warranties apply or, ask about GH's comprehensive extended options which are always recommended for professional users to minimise costly down time. Ask GH for full details.

cover disks

Games demos

Capital Punishment

Warning! Parental advisory: Capital Punishment contains scenes of violence and partial nudity. This demo is not recommended for children under 15.

Capital Punishment, from Canadian company Click Boom, is a beat 'em up with amazing special lighting effects.

Because of its violent nature and a partially disrobed character it is not available directly via Workbench like all other programs on this CD-ROM. To run the demo you must boot your Amiga/CD32 with the Super CD-ROM III in your CD-ROM drive while holding down the left mouse button. This bypasses workbench and brings you straight into the demo. It also ensures that you do not inadvertently start the demo while looking for something else.

If you intend to boot with no startup sequence for another reason, make sure that Super CD-ROM III is NOT in your drive when holding down the left mouse button or you will go straight to Capital Punishment and have to start all over again.

Here's a couple of hints for playing it:

1. Find the moves first in two player mode. As you may notice we haven't printed any controls: we shouldn't have to. It's a beat 'em up.

2. Turn the sound up. The SFX and music are moody and brilliant.

IF YOUR DISK/CD WON'T LOAD

We go to great trouble to ensure that the CU Amiga Magazine cover disks will work on common Amiga models. However, if you do experience problems follow this simple guide.

We also vigorously virus check our cover disks on a branded virus checker. If some escape our attention we cannot assume responsibility for it.

1: Remove all unnecessary upgrades and peripherals, such as printers and modems. Some trapdoor expansions can also cause problems.

2: Follow the instructions on this and previous pages exactly.

3: Contact our 3.5 inch disk people, Disk Express, 5 Cross Lane, London N8 7SA. Tel: 01451 810788. Email:100714.334@compuserve.com

If they advise that the disk is faulty, fill in your details in the form below, and send this form, along with the faulty cover disk and a 25p stamped self addressed envelope to:

CU Amiga Magazine Disk Returns, 5 Cross Lane, London N8 7SA.

NAME:

ADDRESS:

TYPE OF AMIGA OWNED: ....

DISK NUMBER: ....

DESCRIBE EXACTLY WHAT HAPPENS WHEN YOU TRY TO LOAD THE DISK:

....

Brian Lara Cricket '96



Disk number 141: Brian Lara Cricket '96 could not be easier to load. Simply make sure that the disk is write protected (the black tab in the top left/right hand corner is clicked upwards leaving the hole exposed) then insert the disk into your Amiga and turn on the power supply. The demo takes about a minute to load, after which you will get a selection screen for England and Pakistan. You can use joystick and mouse. Choose who you want to be and the game will start. Then select your team and you're off.

When bowling, push your joystick forward and back, left and right to position the moving white line in front of the batsman, which places your ball. Then wiggle the joystick left/right to increase the power of the shot. When batting you can position your man right up until the bowler bowls, then it's a matter of using the eight directions on the joystick and timing your fire button correctly.

Fielding? Well, you just run after the ball with your nearest fielder. To return the ball to the bottom wicket keeper pull down on your joystick and press fire, to return to the top keeper press up and fire.

CUCD3: Brian Lara Cricket '96 is also on the CD in the Brian Lara drawer. This demo has been designed to run from floppy disk so you will have to dearchive it onto one to get it running. To do so have a blank formatted disk to hand. Double click on the icon in the Brian Lara folder to start the process, following the instructions and inserting the blank disk when asked. The demo will then be copied to this disk and you will be able to run it as described above. Happy cricketing and no ball tampering if you please, ladies and gentlemen.



ITS JUST A LOCAL CALL

Local call from anywhere in Britain to anywhere in the World - Surf the Web for the cost of only a local call. Connect to sites from as far afield as New York, San Francisco, Tokyo, or Moscow with no online charges.

Introducing TheNet from InternetFCI, the world-class Internet provider. With TheNet you get the fastest and slickest connection to the information superhighway combined with:

- Full unrestricted Internet access.
- Full uncensored complete newsfeed.
- Unlimited E-mail.
- No online charges.
- World-wide Web and FTP Cache.
- High speed modems upto v34.
- AmiNet and other important Amiga Resources.
- Your own website.

Full Internet £8.50 / Month

EXCLUDING VAT + CONNECTION FEE

You get access to the following services:

- World-wide Web
- FTP
- IRC
- Telnet
- Archie / Gopher / Wais
- E-Mail
- Usenet News

If you are serious about getting on TheNet, there is only one network - InternetFCI, the company that pioneered 100% local call for both Dialup and ISDN access. *Connect*.



FreeCall: 0500-267767

24 Western Road, Hove, Sussex. BN3 1AF
Tel: 01273-795300 Fax: 01273-795301

DISTANT SUNS 5.01
DESKTOP PLANETARIUM
CD ROM

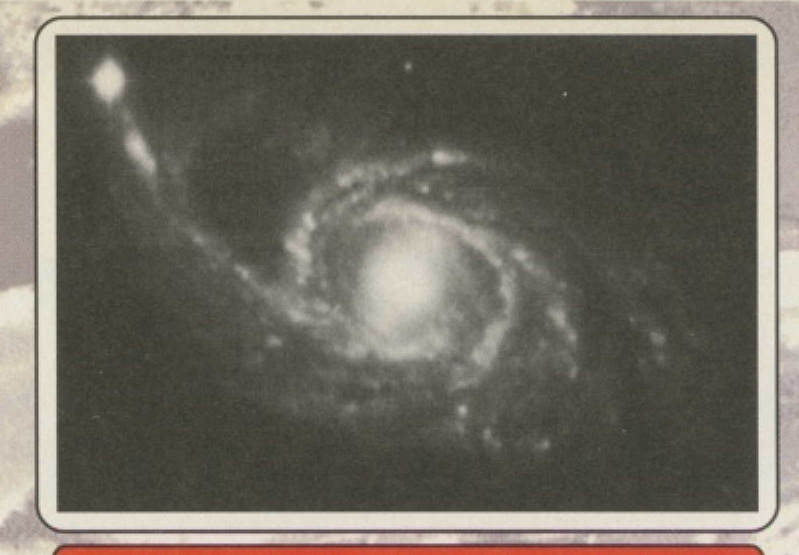
Your Spaceship Awaits!

- 1500 IFF images in 16 colors and 256 colors
- Megabytes of 16 color and 26 color anims
- 16 Million star Hubble Catalog
- 3-D planet rendering
- View images in 256 colors on AGA compatible Amigas
- Display night sky from 4713 BC to 10,000 AD
- Add your own comet and Asteroid data
- Comet Hyakutake and Hale-Bopp data included

AmigaDOS 2.04 or newer, 2 megs Ram & hard disk required. NTSC and PAL versions available.

£55.99

Upgrade from Distant Suns 5.0 floppy - £22.99
Upgrade from Distant Suns 4.x floppy - £42.99



DISTANT SUNS 5.01 -Floppy version

- Virtual planetarium
- Display up to 10,000 stars and galaxies
- Comes with 25 full screen images
- Displays in 256 colors on machines with AGA capability
- View night sky from 4713 BC to 10,000 AD
- Set your point of view anywhere within solar system
- AREXX interface for external control

£49.99



VistaPro 3.05

- **IFF 24 bit images up to 4096x4096 pixels**
- **Can handle 8 times the data resolution of VistaLite**
- **3-D Stereo Image rendering**
- **Place trees and buildings where you want them**
- **Use foreground and back ground images**
- **Expanded script language for animation rendering**
- **AREXX support for remote rendering**
- **Use Contiguous Landscapes for larger regions**

Requires AmigaDOS 2.04 or newer
Minimum 4 MB RAM (6MB for AGA)
Larger images and landscapes need additional RAM
Hard disk and accelerator recommended

Special upgrade price - £29.99

TerraForm 2.10

- Design your own VistaPro Landscapes
- Mountain and crater tools
- 3-D wireframe view of landscape in progress
- Smooth and roughen landscapes
- Cut and paste landscape features
- TerraForm is NTSC only

£24.99

MakePath 1.10

- Draw animation paths on topo Maps
- Automatically generates Vistapro/VistaLite Scripts
- Built in collision detection
- Emulate Glider, Helicopter, Motorcycle, Jet, Cruise Missile
- Add loops and spin paths to animations

£24.99

GeoMorph 1.00

Create animations where the landscape, trees, clouds, and colors change before your eyes, Morph Landscapes! Grow trees! Change Seasons! Create moving clouds! Multiple morphs in a single Script!

Requires Vista pro 3.0 or newer, AmigaDos 2.04 or newer, 2 megs RAM & hard disk

£34.99

Chaocity

221 Town Center West #259
Santa Maria, CA 93454
(805) 349-3658 (voice)
(805) 928-3128(FAX)

VistaPro 3.05 Upgrade

from VistaLite 3.0

Special for CU Amiga readers

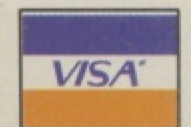
£29.99

Vista Lite 3.00 Manual

£11.99

Payment Options

Cheque, Money Order, Visa and Mastercard.



Order more than one item deduct £7.00 per additional item ordered.



Orders shipped next business day after receipt.

Advertized prices include Shipping & Handling to UK.

VistaPro 3.05 Upgrade Bundle

£92.99 (seperately £136.95)

Includes VistaPro 3.05, Makepath 1.10, TerraForm 2.10, GeoMorph 1.00 and Valles Marineris DEM landscape set.

Offer good thru 12/31/96 with this coupon

Pro-GRAB™... *Rapid Frame Grabbing on your Amiga*

Now compatible with both VHS and S-VHS!

The revolutionary S-VHS ProGrab™ 24RT Plus with Teletext is not only the best way to get crisp colour video images into your Amiga, from either live broadcasts or taped recordings, it also costs less than any of its rivals. This real time PAL/SECAM/NTSC* 24-Bit colour frame grabber/digitiser has slashed the price of image grabbing on the Amiga and, at the same time, has received rave reviews for its ease of use and excellent quality results. ProGrab™ has earned honours from just about every Amiga magazine and Video magazines too!
And... with ProGrab™ you needn't be an expert in Amiga Video Technology, a simple 3 stage operation ensures the right results - **Real Time, after time.**

STAGE 1...

Select any video source with S-VHS or composite output. This could be your camcorder, TV with SCART output, satellite receiver, domestic VCR/player or standard TV signal passing through your VCR/player... the choice is yours.

Grab images with your camcorder including S-VHS...

or, Take a signal from a TV with SCART output...

or, Use the signal from your satellite receiver...

or, Grab TV or video pictures from your VCR's video output including S-VHS.

STAGE 2...

With ProGrab's software, select an image you wish to capture using the on screen preview window and Grab (because the hardware grabs frames in real time, there's no need for a freeze frame facility on the source device!). Once grabbed, simply download and view the full image on your Amiga screen. ProGrab also includes a Teletext viewing and capturing facility from either TV or satellite sources.

STAGE 3...

Use the 'grabbed' image with your favourite word processor, DTP or graphics package.

ProGrab **really does** make it that simple!



ProGrab™...
Supports all recent Amigas and is also fully AGA Chipset compatible. You can render images in any Workbench screen mode resolution including HAM8 mode (Amiga RAM permitting).

ProGrab™...
Saves and Loads images in IFF/ILBM, IFF/ILBM24, JPEG, BMP, PCX, and TARGA file formats. ProGrab saves animations as Anim5 files and animations with sound (requires PCMCIA interface and separate sound sampler) as Anim5 + 8SVX files. A range of image processing effects, palette computing routines (AGA only) and dithering methods are also new to ProGrab Version 2.5.x Photogenics fully supports ProGrab with a custom 'Loader' to enable grabs directly from within the program - saving YOU time!

ProGrab™...
Software has built in mono and colour animation facilities. The number of frames is dependant upon your Amiga's RAM.

ProGrab™...
Release 2.5.x software now includes...

- SUPPORT FOR VIRTUAL MEMORY
  Allows the highest resolutions - Even with low memory Amigas (All Hard Drive Systems without the need for an MMU, requiring just 1Mb. Hard Drive Space).
- ADDITIONAL TELETEXT FACILITIES
  With either Terrestrial or Satellite TV signals.
- LARGER PREVIEW WINDOW
  Double Resolution and 4 times the area available with previous ProGrab software.
- INTERNATIONAL SUPPORT
  Now works with composite PAL, SECAM and NTSC Straight from the box!

(*Standard ProGrab hardware is PAL/SECAM/NTSC compatible. Interlace mode options are available with PAL & SECAM only. NTSC Only models are available to special order which then support the interlace mode fully. Please ask us for full details.)

For just £129.95...

ProGrab is supplied with everything you'll need ✚...

- ProGrab™ 24RT Plus Digitiser
- Mains Power Supply Unit
- User Manual
- Latest ProGrab Version 2.5.x Software
- Parallel Port Connecting Cable
- Input sockets for Composite and SVHS.

PCMCIA Interface for A1200 and A600 - Only £34.95

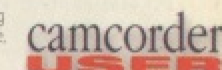
ProGrab's optional PCMCIA Interface includes the latest version software and extends performance for serious/professional users - offering the following benefits...

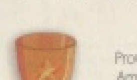
- Faster Downloading Times (up to FIVE times quicker)
- Improved animation speeds of up to 11fps (mono) and 3.5fps (colour)
- Sound sampling and animation capabilities (separate sound sampler required)
- Saving of animations direct to your Amiga's hard drive
- Freeing of your Amiga Parallel Port for use by a printer or other parallel peripheral device

ProGrab™ supports any Amiga with Kickstart 2.04 or later & a minimum of 1.5Mb. free RAM.

✚ A video source cable will be required to match your own equipment set up - Ask for details.

Camcorder User commented... "If you're looking for a high resolution 24 bit digitiser then, at this price, ProGrab 24RT represents great value for money."





ProGrab™ - Voted as **The Best Video Hardware** product for the Amiga. This is especially pleasing because the award comes from the Amiga Shopper magazine's readers...

Our **Satisfied** Customers!

ProGrab™ - Amiga Shopper **95% STAR Buy** and remarks like... "Sharp, crisp and faithful to the original colours, we were mightily impressed" and... "Highly Recommended. Whether you are a Videographer or a Graphic Artist, look to the ProGrab 24RT Plus. It's a winner"

Star Buy



ProGrab™ - Amiga Format **93% Gold Rating** and comments like... "ProGrab 24RT Plus is quite simply the digitiser to get", "Incredible value for money - no other digitiser offers so much for so little" and "Offers far more features than any other digitiser near the same price"

CU Amiga said ProGrab™ is... "Just the job for beginners and semi-professionals on a tight budget" and, "very hard to beat. For the money, nothing can touch it"



Get **your** hands on NEW ProGrab Plus - Post or FAX your requirements (Quantity Trade Prices Available) on the order form provided OR, if you'd simply like further information please contact...



ORDON HARWOOD OMPUTERS

ordon Harwood Computers Limited.
ew Street, Alfreton, Derbyshire DE55 7BP.
FAX: 01 773 831040 or...
TELEPHONE
01 773 836781

Mr/Mrs/Miss/Ms:	Initial(s):	Surname:
Address:		
County (Country):		Postcode:
Daytime Phone:		Evening Phone:

_ _ _ _ProGrab Plus™ @ £129.95	£	:
_ _ _PCMCIA Interface @ £34.95	£	:
_ _ _ _V 2.5.x S/W (User Upgrade) @ £4.95	£	:
Optional FAST Courier Delivery @ £6.95	£	:
TOTAL	£	:

Overseas Customers...
Please call for prices, shipping etc.
Card holder's signature:

Card No

Expiry Date

Valid From: (Switch Only)

Issue Number: (Switch Only)

Department:

I enclose a Cheque/Bank Draft/Postal Order for £ ____ : ____ made payable to GORDON HARWOOD COMPUTERS LIMITED

2.88 MIPS OF SPEED

MAGNUM RAM8
A1200 8MB RAM Accelerator



LIMITED OFFER PRICES

	No FPU	33MHz FPU
0MB	£49.99	£89.99
2MB	£89.99	£129.99
4MB	£119.99	£159.99
8MB	£199.99	£239.99

Speed Increase of 2.3 times - 2.88MIPS ◆ Available with 0, 2, 4 or 8MB of 32-Bit RAM installed ◆ Uses Standard 72-pin SIMMs ◆ Optional PLCC Type FPU (Floating Point Unit) ◆ Battery Backed Clock/Calender ◆ Finger CutOut to help Installation ◆ 0-4MB - PCMCIA compatible (for use with Overdrive, Squirrel etc.) ◆ Zero Waite State Design.

33MHz FPU

An FPU dramatically increases the speed of mathematical calculations (by up to 127 times!) and we would recommend it for users of graphical applications such as Image FX, Lightwave, Vista Pro, Imagine etc. Our FPU pack comes with the timing crystal and is compatible with most A1200 RAM/Processor Accelerators such as our Apollo/Magnum design, Hawk, Blizzard and Viper. If bought independent of our board the price is

£44.99

(or £40 with an A1200 board)

7.12 MIPS OF SPEED

MAGNUM 030/40
A1200 40MHz '030 Processor Accelerator

FREE OPUS 4.12 WORTH £50

LIMITED OFFER PRICES

	No FPU	33MHz FPU
0MB	£139.99	£179.99
2MB	£179.99	£219.99
4MB	£209.99	£249.99
8MB	£289.99	£329.99
16MB	£399.99	£439.99

Speed Increase of over 5.6 times - 7.12MIPS ◆ 680EC30 Processor running at 40MHz (NEW 40MHz chip - NOT Overclocked) ◆ Up to 128MB of RAM can be added ◆ Available with 0, 2, 4, 8 or 16MB of 32-bit RAM Installed (call for higher SIMM sizes) ◆ Kickstart ReMapping ◆ Optional SCSI-II interface ◆ Can accommodate a 72-pin industry standard SIMM ◆ Optional PLCC type FPU (Floating Point Unit) ◆ Battery Backed Clock/Calender ◆ PCMCIA compatible so you can still use products such as OverDrive HD or CD/Zappo CD-ROM or Squirrel ◆ Zero Waite State Design.

SCSI-II Option

The Magnum '030/40 can also be expand… via our warranty safe SCSI-II interface… support up to 6 SCSI devices with direct access to the '030 processor and memory… ultra-fast access. Our controller is also compatible with the Viper-II card. £79…

PRO SYSTEM
Complete A1200 Hard Disk Kits

FREE OPUS 4.12 WORTH £50

3 YEAR WARRANTY

NEW

Yes, at long last, a professional way to install a high capacity hard disk without cardboard & glue! Our packs offer you our exclusive and copyrighted Brack-It 1200 Fitting System & a choice of high speed/low cost hard disks.

Brack-It 1200 Fitting System

Designed to accommodate the newer drives on the market offering high capacity & speed at great prices. Our pack includes robust steel fitting brackets, all cables for power and data, instructions & 7 disks FULL of HOT software such as Directory Opus 4.12 (worth £50), MUI 3, MCP, Galaga AGA, Virus Checker, Mods, ReOrg, ABackup and MUCH MORE. All software can be installed with our custom Click 'N' Go system. All drives are pre-installed with the system software & above disks - unlike others we provide the disks just in case!

540MB	£179.99
850MB	£189.99
1.0GB	£199.99
1.28GB	£219.99

Prices Include the Brack-It System (normally £35) & UK Delivery

Need the Drive Installed by a Professional Engineer? Our collection, fitting and delivery service is just £20 - call for more details

ENTERPRISE
DeskTop Workstations for all Amigas



Single Workstation 507 x 95 x 315mm	£29.99
Double Workstation 507 x 155 x 315mm	£34.99
Wide Workstation 665 x 95 x 315mm	£34.99

All Sizes are W x H x D

DIRECTORY OPUS 5

◆ Redesigned and rewritten from ground up. Much faster more efficient and many new revolutionary featur… ◆ New interface with more meaningful cont… and useful power. ◆ Amiga Style Guide compliant ensures clearer communication… information and greater control. ◆ Unlim… number of fully independent file display windows and button banks. Buttons can b… defined from text or graphics ◆ Multiple configuration editors - which can be used whilst performing other tasks! ◆ Internal Multitasking allowing you to perform multiple operations simultaneous… ◆ AmigaGuide On-Line Help ◆ Advanced file type recognition system including OS… Datatype Support ◆ Extensive 'Drag 'n' Drop' throughout the program ◆ Advan… ARexx support ◆ Can even Replace & Enhance Workbench!

LIMITED OFFER PRICE



QUARTERBACK DISK SUITE
Quarterback 6.1 & Quarterback Tools Deluxe

NEW

AT LAST - the classic QuarterBack 6.1 and QuarterBack Tools Deluxe are back on sale. Considered by most as THE disk backup and disk recovery programs we have available, for a limited period, the two packages combined at an unbelievable price (normally £79.99). Disk backup and Disk Recovery/Optimisation are two key tasks that just shouldn't be left to inferior PD alternatives. Get the BEST - Get the QuarterBack Disk Suite.

LAUNCH PRICE £34.99

PC TASK 4.0
Advanced 486 PC Software Emulator

NEW

The ONLY PC Software Emulator has just got better. Still allowing you to run PC programs within an Amiga window, use your Amiga hard disk to store PC files, run Windows 3.11 & MS-DOS, version 4 now allows:- 486 Emulation (ver 3.1 was 286) to run Windows '95 and software requiring a 486 processor, Enhanced CD-ROM support, Enhanced CyberGraphics/24-bit support & many internal speed enhancements. V4.0 requires an '020 processor or better.

CALL ABOUT UPGRADES £69.99

560DPI 3 BUTTON MICE & MATS
for all Amigas & Atari STs



Award winning 560dpi Resolution ◆ 90% rating in CU Amiga ◆ Micro Switched Buttons ◆ Amiga/Atari ST Switchable ◆ All 3 buttons can be used with many programs such as Directory Opus 5

BEIGE £12.99 BLACK £14.99 MAT £2.99 or £1 with a mo…

BSB
Books & Videos

Insider Guide - A1200	£14.95
Insider Guide - A1200 Next Steps	£14.95
Insider Guide - Assembler	£14.95
Insider Guide - Disks & Drives	£14.95
Insider Guide - Workbench 3 A to Z	£14.95
Total! Amiga - Workbench 3	£19.99
Total! Amiga - AmigaDOS	£21.99
Total! Amiga - Assembler	£24.99
Mastering Amiga Scripts	£19.95
Mastering Amiga Beginners	£19.95
Mastering AmigaDOS 3 - Reference	£21.95
Mastering Amiga Printers	£21.95
Mastering Programming Secrets	£21.95
A1200 Beginner Pack 2 books (Insider A1200 & Next Steps), a 60 minute video, 4 disks of PD to go with the books/videos	£39.95
A1200 Workbench 3 Booster Pack 2 books (Disks & Drives & Workbench 3 A to Z), a 90 minute Video, 1 disk & Reference Card	£39.95

SATURN
External 1Mb Floppy Drive for all Amigas



Compatible with ALL Amigas

◆ High Quality SONY Drive ◆ Robust Metal Case ◆ Anti-Click as Standard ◆ Enable/Disable Switch ◆ Low Power Consumption ◆ Thru Port for Extra Drives

£49.99

POWERCOPY PROFESSIONAL 3
Hardware & Software Disk Backup Solution for all Amigas

We have yet to discover a program that this can't backup. Ideal to protect your expensive software library.

£29.99 or £20 with a drive

EasyLedgers 2 - The ONLY full accounts package, Amiga Format Gold - Call about Trail Offer - Demo Disk available - Hard Disk & 2MB RAM Required, £119.99 (limited offer price)

GP Fax - Send faxes to and from your Amiga. Even fax directly from your application. Amiga Format Gold - Amiga Computing 9/10 - Fax Compatible Modem Required - £44.99

Image FX 2.6 - Without doubt the most complete Image Processing Package there is for the Amiga. Amiga Format Gold - CU Award - 2MB & Hard Disk Required - £149.99

A500 512k RAM Expansion	£17.99
A500plus 1MB RAM Expansion	£26.99
A600 1MB RAM Expansion	£26.99
ALL with a FREE Opus 4 worth over £50	
10 2S/DD Disks & Colour Labels	£3.99
50 2S/DD Disks & Colour Labels	£14.99
100 2S/DD Disks & Colour Labels	£27.99

SOCCER MOUSE
for all Amigas

Ideal gift for the football management game player ◆ High Resolution 400dpi ◆ 2 MicroSwitched Buttons ◆ Includes a FREE Pitch Marked Mouse Mat

~~£19.99~~ £10

VERY LIMITED STOCKS

OR £15 with 3 Games

Premier Manager 2, Space Crusader & Zool 2



If you have a printer - you MUST get TurboPrint 4.1. It radically enhances the printouts you normally get by replacing the Amiga Printer System with the faster and visibly better TurboPrint System.

£49…

Options include Poster Printing, Co… Correction, Dithering, Colour Balan… On-Screen Preview and Much Mor… Most printers are supported - call… check. Amiga Shopper 90%.

ORDER HOTLINE
01322-527800
OR FAX 01322-527810

Between 9am and 5.30pm, Monday to Saturday, to pay by credit card. To pay by cheque or postal order please return the order form below to - Wizard Developments, PO Box 490, Dartford, Kent, DA1 2UH

Order Item	Price

Name
Address

Post Code Phone No.

Cheques should be made payable to Wizard Developments.

CONTACT US ON INTERNET
SALES@WIZARD-D.DEMON.CO.UK





SWITCH VISA Access

WIZARD DEVELOPMENTS

Prices include VAT & carriage to the UK mainland. Please add £5 to your o… EC destinations and £10 for other countries. All products are subject to ava… E&OE. Advertised prices & specification may change without notice. All sa… subject to our trading conditions - copy available on request. *Warranty is 2… unless otherwise specified. Money Back Offer is not available on Software…



News

New Generation Graphics Board

Phase 5 have announced that they are releasing a new generation CyberVision graphics board for big box Amigas. Called the CyberVision 3D it will be compatible with Zorro 2 and have three expansion slots. The board is designed to work not only in A2000/3000 and A4000 but also in the newer tower systems available from various German suppliers.

Featuring a new graphics chip, Virge by S3, the boards will be able to handle more complicated graphics and rendering than the current model.

Phase 5 are saying that it will be available with modular upgrade capability so that you can buy a basic model or an expanded, more capable version according to your budget. Options for the expanded version include more Video RAM, a scandoubler switch and an MPEG decoder.

Prices are currently quoted as ranging from DM 449 (£215) for the basic unit with 2Mb Video RAM to DM1047 (£500) for a 4Mb unit with Scandoubler and MPEG.



Escom Problems Escalate

Now that the Amiga has been sold new problems have come to light over AT's former parent company. Apparently the losses they reported at the end of the financial year were understated and the true extent of their shortfall is estimated to be over DM180m (over £80m).

Escom has filed for protection from creditors in Germany and they have announced the closure of 65 'unprofitable' stores here in the UK with hundreds of redundancies. The fate of the rest of the former Rumbelows remains in the balance.

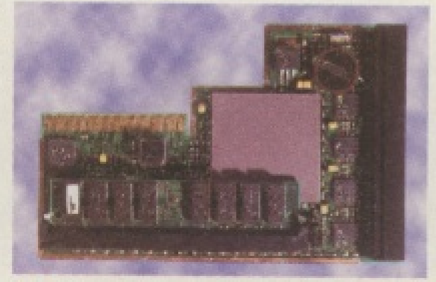
One result of the Amiga Technologies sale and the closure of the Escom stores though is that other retailers now seem more interested in stocking Amiga.

Escom opened the stores in Britain keen to start a price war for computers in the high street, but the policy now seems to have backfired, much to the delight of other chains. Even in Germany things are not going so well and management quote stock depreciation as one of the biggest difficulties on the balance sheet. They are currently restructuring the company, but without, as we all know, the Amiga. See page 19 for more on the VIScorp takeover.

Blizzard Goes Green

Phase 5 are once again innovating with the announcement that they are launching a Blizzard 1240 for Tower A1200s which will be available for under £300, providing quite a performance punch for the pound.

The 1240 will be based on recycled 40MHz 68040 chips. The board will only be available for Tower systems because the chips operate at considerable temperatures and need fan cooling. Tower systems using the board will be similar in specification to the new Eagle 1200 Tower which uses the same chip.



▲ Phase 5: soon to release a Blizzard 1240 for the Tower A1200 for under £300!

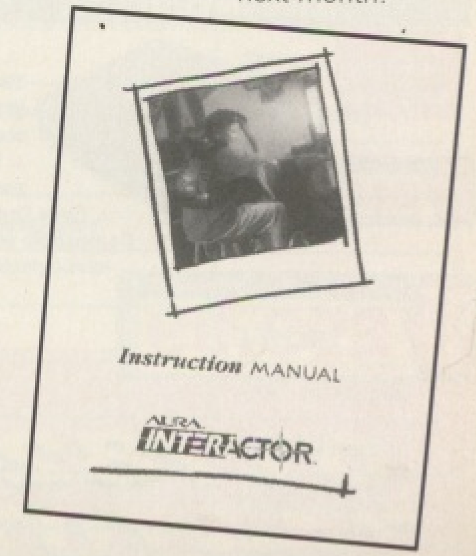
Phase 5 are still confident about releasing a new AmigaOS compatible PowerPC based computers by next year. And their PowerUP project (PowerPC accelerator boards for current Amigas) continues, with product expected at the end of the summer for developers.

However they still do not appear to have made any reconciliation approach to Amiga Technologies or VIScorp, after criticising AT and the pace of the takeover. Considering last month's legal announcement by the Amiga's new owners maybe this go it alone approach by Phase 5 is destined to change soon.

Shock Waves

A Manchester company have announced plans to ship in an American games accessory for sale in the UK. The Aura Interactor is intended to enhance the gaming experience by providing players with feeling as well as sight and sound.

The device has been developed as a by-product of Star Wars technology designed to reduce vibrations, but reverses the concept and creates them instead. It involves amplifying the bass signals from a game and sending them through an output source: in this case a bone shaking back pack. It can be used for films as well, to give you a feeling of being part of the action or even with music to give you a sense of actually standing beside one of those horrifying body-shaking bass bins at night clubs. In the interests of science we will be testing one next month!



MORE POWER

NEW

TOP QUALITY DISK DRIVE WITH BUILT-IN DISK COPIER AND ANTI-VIRUS PROTECTION!

3.5" FLOPPY DISK DRIVE

- 3.5" FLOPPY DISK DRIVE STORAGE SYSTEM.
- PLUGS DIRECTLY INTO ALL AMIGA™ MODELS.
- BUILT IN ANTI-VIRUS PROTECTION.
- BUILT -IN SYNCRO EXPRESS™ - A POWERFUL DISK BACK-UP SYSTEM.
- SUPPLIED WITH FULL SYNCRO EXPRESS SOFTWARE AND INSTRUCTIONS.
- TOP QUALITY SONY DRIVE MECHANISM.
- STYLED TO COMPLIMENT AMIGA™.

WITH POWERFUL DISK COPIER BUILT-IN

LOWEST PRICE STORAGE EVER!!

SONY™ DRIVE MECHANISM WITH 1 YEAR WARRANTY

WITH FREE DISK COPY

3.5' DISK DRIVE **£39.99**

PLEASE ADD £2.00 SHIPPING



GOLIATH

HEAVY DUTY REPLACEMENT POWER SUPPLY

AMAZING 200 WATTS OUTPUT!

- On/Off switch.
- 13 Amp uk approved mains lead.
- Direct plug-in replacement.
- Also available for cd 32.
- Fan cooled.
- Heavy duty case.
- Switch mode electronic PSU
- Full 200 watt output.

GOLIATH HAS THE POWER

Goliath is a direct power supply replacement with a difference! If you have an Amiga with a large hard drive, extra memory, accelerator board or indeed any powerful add-on then a standard Amiga power supply just cannot cope. The Goliath packs more power than you can possibly need.

NOW ONLY GOLIATH POWER SUPPLY **£44.99**

3 TIMES THE POWER OF A STANDARD POWER SUPPLY

HIGH RES HANDY SCANNER

NEW LOW PRICE

- An easy to handle Scanner featuring 105 mm scanning width & 400 dpi resolution enables you to scan graphics/text into your Amiga 500/500+/600/1200/1500/2000..
- Includes hard disk transfer to run under Workbench.
- Adjustable switches for brightness/ con levels.
- Geniscan gives you the ability to scan images, text or graphics & even offers 200 Dpi Dual Scan Mode..
- Scan Grey Software included to convert half tone images to true Grey scales. Includes editing, zoom & processing features.
- Save images in suitable format for most leading packages including PHOTON PAINT, DELUXE PAINT, etc.
- Powerful partner for DTP that allows for cut & paste editing of images etc.



NOW ONLY COMPLETE SYSTEM. **£59.99**

COMPLETE SYSTEM

PROFESSIONAL MIDI KEYBOARD & INTERFACE DEAL!

Full size velocity sensitive Midi keyboard PLUS Midi Master professional Midi interface. Total Package!!

ONLY £99.99 KEYBOARD+ MIDIMASTER + FREE MIDI CABLES
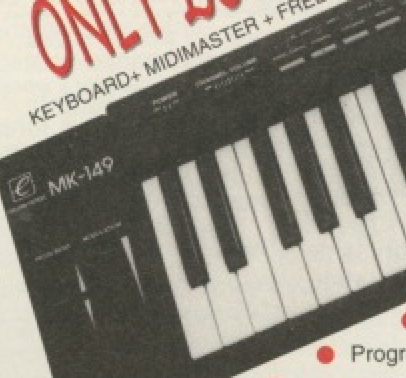
MIDI MASTER PROFESSIONAL MIDI INTERFACE



- Full specification Midi In, Midi Thru and Three Midi out sockets.
- Stylish case to match Amiga colours
- Fully Opto Isolated.
- Compatible with ALL leading music packages.

NOW ONLY MIDI MASTER AVAILABLE SEPARATELY **£19.99** COMPLETE WITH 2 FREE MIDI CABLES

NOW ONLY MIDI KEYBOARD & INTERFACE **£99.99**



FULL MIDI SPECIFICATION:

- 49 Standard size, velocity sensitive keys with 10 velocity curves.
- Supports all assignable Midi controller messages.
- Supports all program numbers numbers & bank change messages.
- Programmable channel pressure & velocity.
- Pitch bend wheel.
- 6 user programmable " Program & Bank Change" memory.
- 805 x208 x 87mm.
- Transpose up to full range of 109 keys.
- Standard MIDI out 5 pin Din.

01782 744707 SALES HOTLINE

DATEL *DIRECT*

GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT, ST4 2RS, ENGLAND



FAX ORDERS 01782 744292 24 HRS SERVICE

email sales@datel.co.uk
http://www.datel.co.uk



Alternative Rugby League

With the launch of the Super League, Sky TV are making a big bid for the viewing public's time as far as Rugby League is concerned. Us southerners might scorn the game (like we do Tetleys and other water-weak brews), but as Union loses its amateur status the two games are probably destined to become more alike. And so the licenced Super League rugby game Alternative have just announced could be good practice for those who can't figure out why the scrums are so small and what all those shoulder pads are worn for. It should be previewable next month. In the meantime check out the PC grabs below.





Competition Winners

Over the last few months we've run some stonking competitions. Sadly, for one, the object has been discontinued. We speak of course about the Walker, now overtaken by VIScorp and other events. Nevertheless the competition generated a massive response and the winning entries (winning an Amiga each, remember) are as follows. The answers to the questions and winners of the Q-Drive and the Pinball Madness competitions are also included.

Walker

1st Prize: The Amiga Millennium – "The next Generation Amiga should take the technology into the next century."
Tony Fryer, Clavernam, Somerset.

2nd Prize: The Elite – "A cut above the rest, just like the game of the same name."
Robert Gaudy, Warrington, Cheshire.





Q-Drive

1. The headquarters of Amiga Technologies is in Bensheim.
2. The Amiga Internet package is called The Surfer.
3. The Average capacity of a CD is 650Mb.

Nigel Simpson, Norwich.



Pinball

1. The table is Night of Demons.
2. The company was Liquid Dezign.
3. Sorry folks, although Roger Daltrey sang it, Pete Townsend wrote it.

The winners with all answers correct are:
MR Usher, Stockport
Adrian Gramm, Kettering
Brendan White, Tubbercurry, Ireland
Kevin Coady, Mablethorope, Lincs
Paul Smith, Welwyn Garden City



VIScorp GmbH Gets Go-Ahead

Despite an official fax from Petro Tystschschenko at the end of last month confirming VIScorp's purchase of Amiga Technologies, it appears that as far as the Americans were concerned the deal didn't go through until July 19, according to a document called 'An Open Message To The Amiga Community' by Bill Buck, VIScorp's CEO, released on July 24. It stated that the delays had been due to the bankruptcy of Escom AG (reported on page 17) and Amiga Technologies.

VIScorp have been in negotiations with "at least 11 different banks or companies that had claims to be the 'owners' of the technology and/or the inventory", which is why, they claim, not much has been said up until now.

From the statement it seems that Amiga Technologies GmbH is being scrapped completely and replaced by VIScorp GmbH, a process that will take at least a month. Mr Tyschtschenko will remain as General Manager jointly with the VIScorp placed Raquel Velasco. They are currently looking for a distribution manager in Europe and are promising slow but steady progress.



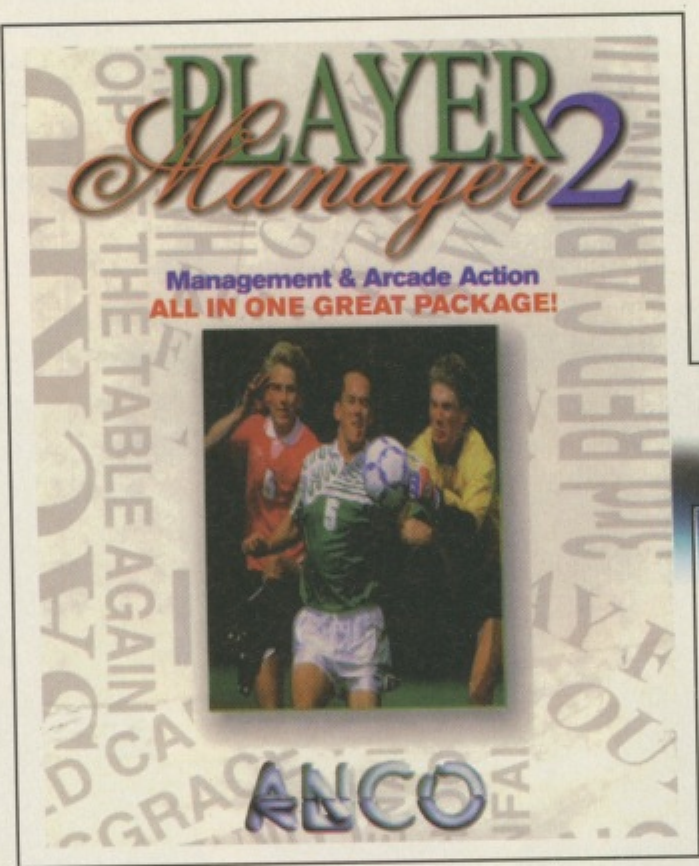
▲ Although Amiga Technologies GmbH will no longer exist, Petro Tyschtschenko (left) will continue to jointly manage the new VIScorp GmbH, according to a statement released by Bill Buck (right) on July 24. The new company is now looking for a European sales and marketing manager for Amiga.

Amiga Top 10

Supplied by HMV

No.	Title	Publisher
1	Sensi World Of Soccer Euro 96	Warner
2	Kick Off 96	Anco
3	Premier Manager 3 Deluxe	Gremlin
4	Worms	Ocean
5	Ultimate Soccer Manager	Sierra
6	Super Skidmarks	Guildhall
7	Sensible Golf	Virgin
8	Football Glory	Hit Squad
9	Xtreme Racing	Guildhall
10	Super Skidmarks	Guildhall

Book 'em, sack 'em and sell 'em.



* Contains all the pressures of present day football management!
* All the domestic and European Cup competitions.
* 1-4 players, with four different playing views.

PLAYER MANAGER 2

Player Manager 2 © 1995 Anco Games. Published under license from Anco Software Ltd.

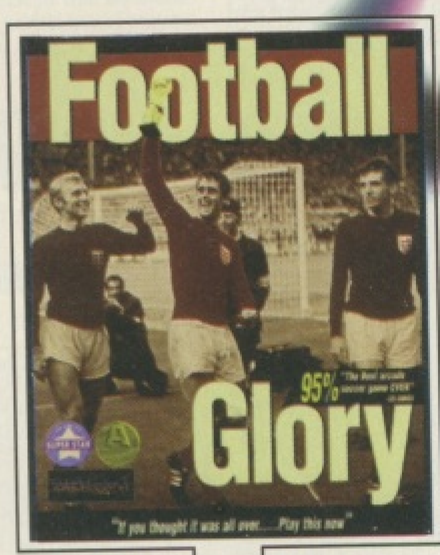
* Tactics Designer with powerful Ray Trace facility.
* Match Reports, hot news, active transfer and loan markets.
* Play as a team, or in position.

the best in football for under £10 on your Amiga



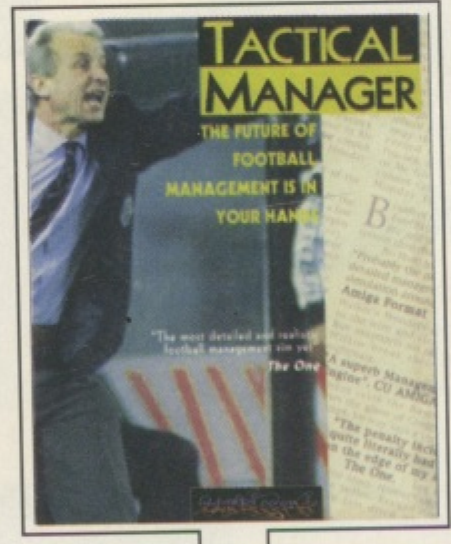
Fantasy Manager 95/96

Fantasy Manager 95/96 © 1994 Playtime Software. All Rights Reserved. Published under license from Anco Software Ltd. All rights reserved.



Football Glory

Football Glory © 1994 Croteam/Black Legend. All Rights Reserved. Published under license from Black Legend.



Tactical Manager

Tactical Manager © Black Legend Software. Published under license from Black Legend Software.

AVAILABLE AT





GAME



HIT SQUAD 2 · CASTLE STREET · CASTLEFIELD · MANCHESTER · M3 4LZ · TEL: 0161 832 6633 · FAX: 0161 834 0646

Aminet: Born Free

Aminet has recently become the world's largest archive of freely distributable software. So what makes it tick?

It's true: Aminet is home to more freely distributable software than any other archive, for any platform. This is one area in which the PC world cannot touch the Amiga scene – because, despite the total global domination of the machine, there really isn't a PC 'scene' as such, at least not anything that compares to the community of Amiga users.

When the concept of public domain software took off soon after the launch of the Amiga, I seemed to spend day after day trying to explain to non-Amiga users exactly why someone had created this amazing demo/game/utility but expected no payment in return. These attempts were mostly futile – let's face it, life doesn't lead us to expect something for nothing. It's only with the rise of shareware as a means of selling commercial software that the rest of the world has got any kind of a grip on the whole thing, so long as there's an underlying motive, some promise of cash at the end of the freely distributable rainbow. That's mainly what has held back the PD scene on other platforms, while the Amiga's has flourished and developed year after year. Distribution of this software was, and still is, split between bulletin boards, Internet WWW and FTP sites, floppy disks and more recently CD-ROM compilations. However, until Aminet there was no single definitive source for freely distributable Amiga software, although Fred Fish had a good crack at it with his vast Fish Disk series.

Get it on CD too

Even if you don't have a modem or Internet access you can still reap the benefits of Aminet via the regular CD-ROMs (available from most PD houses). These are now compiled every couple of months from all the latest software that has been uploaded to the archive. The first Aminet CD was dated March 1994 and the next CD off the blocks will be Volume 13 dated August 96. You'll remember we kicked off our cover CD series with a disc based on Aminet 7 – a tough act to follow! In addition to the bi-monthly CDs, a quarterly series of Aminet Set packs are released, made up of four CDs of software. With a collection of Aminet CDs to hand you have a world of Amiga software at your fingertips.

Enter Aminet

To get to the bottom of the Aminet story, you need to go back to January 1992. Amiga enthusiast Urban Müller took over the running of a small archive at a local students' club in his native Switzerland. It was called amiga.physik and was handled by a 50MHz 68030 Amiga, stored on a 50Mb hard drive, a machine donated by the Swiss arm of Commodore (remember them?). Urban was surprised at the amount of people that regularly logged onto the archive, around 40 each day, and decided it was worth turning into something more substantial. He developed a system that would generate a list of all the latest uploads (the 'Recent' list) and also a brief text file for each upload detailing its size, who supplied it and so on (the 'Short' file).

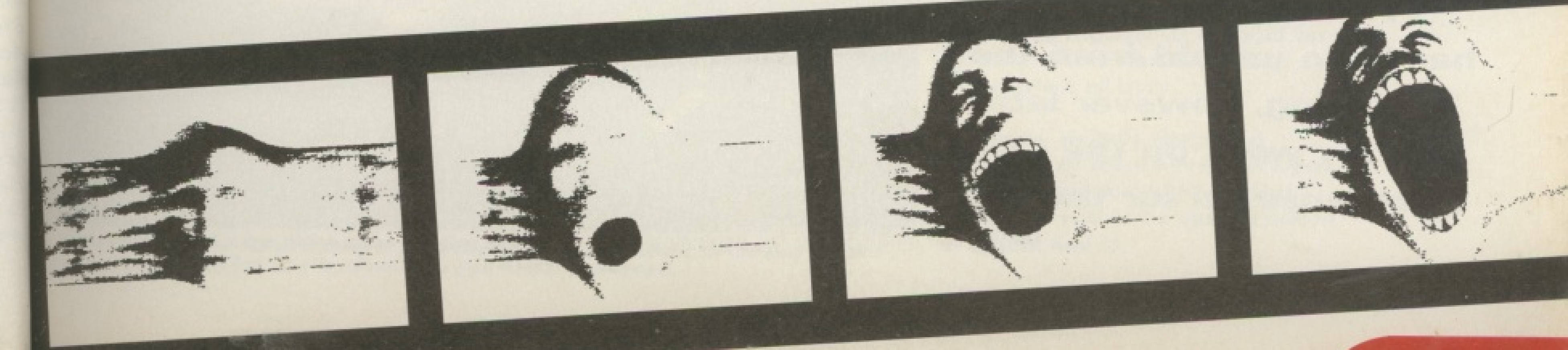
Later that year, a 250Mb Amiga archive called ab20 was shut down and demand for on-line Amiga software outstripped the supply. Many turned to amiga.physik as the next best alternative, but there were too many people trying to access this one relatively small archive. Urban appealed for help through the #amiga channel of the IRC (Internet Relay Chat) and Peter Sjostrom offered to run a mirror of the original site. This meant that users could access either site, the contents of which would be exchanged (mirrored) every day, thus







▲ The Aminet Set collection: the definitive archive of freely distributable Amiga software.



▼ Classic demos like Jesus on Es used the Aminet for worldwide distribution, as do the current crop of demos.

Try it for yourself and see

Anyone can use the Aminet archive from anywhere in the world for the price of a local phone call (or for free if you have access to a direct Internet connection). If you don't yet have Internet access, check out our Comms Bible and cover disks which came free with the June 1996 issue of CU Amiga Magazine and call Internet FCI on 01273 763000 who can provide UK residents all they need to get on the Net.

Now you're connected, point your FTP client software at one of the following Aminet mirrors. Some countries have more than one mirror. A full list can be obtained from the ReadMe document on any Aminet CD or from these on-line Aminet archives.

Location	Name	IP Address	Path	Files
UK	sunsite.doc.ic.ac.uk	155.198.1.40	pub/aminet/	all
USA (MO)	ftp.wustl.edu	128.252135.4	pub/aminet/	all
Australia	ftp.livewire.com.au	203.16.26.3	pub/aminet/	all
Italy	ftp.unina.it	192.132.34.17	pub/aminet/	all
Scandanavia	ftp.luth.se	130.240.18.2	pub/aminet/	25,000
Switzerland	ftp.eunet.ch	146.228.10.16	pub/aminet/	22,000
Germany	ftp.uni-paderborn.de	131.234.2.42	pub/aminet/	all
Austria	ftp.giga.or.at	131.130.12.58	pub/aminet/	500
France	ftp.grolier.fr	194.51.174.67	pub/aminet/	all
Denmark	sunsite.auc.dk	130.225.51.30	cd aminet	2,000
Portugal	ftp.ua.pt	193.136.80.68	pub/aminet/	9,000
Spain	ftp.gui.uva.es	157. 88.36.190	pub/aminet/	1,000

reducing the demands of the Swiss archive. It was then, in May '92, that amiga.physik officially became Aminet.

Next came a 1.5Gb hard drive to expand the amount of available software, and gradually more offers came in from people around the world who were willing to maintain mirrors of the site. Once that snowball had started rolling, with more downloads leading to more uploads, Aminet was up and running.

It was all going well until the university which housed the amiga.physik archive demanded it was shut down due to the large amount of traffic it was attracting (that's traffic in the sense of people accessing the site, not tourists driving past to get a glimpse of it). Closing it down was not an option for those involved, so it was moved to a system maintained by Chris Myers in the USA.

Since then this has been the home of Aminet, from which all the mirror sites are derived. The whole thing is now generally operated by Urban Müller over the Internet from Switzerland. We spoke to him to find out more.

CU: How is the source Aminet archived stored and maintained?

UM: Currently, the 'master' copy of Aminet is located at wuarchive.wustl.edu. This is a 250MHz DEC Alpha with 60Gb of disk space (located at Washington University in St.Louis), of which Aminet uses 6Gb. One 9Gb drive was donated to the maintainers of wuarchive by Aminet, as well as close to a dozen drives to other mirrors.

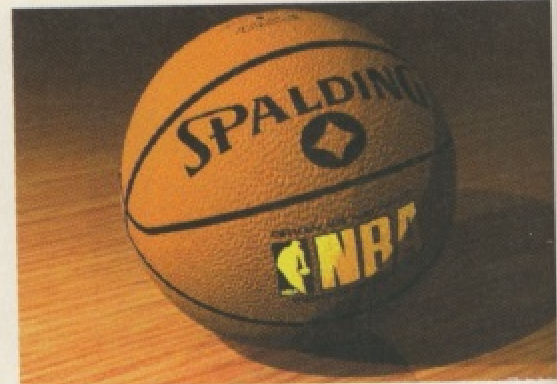
CU: Does Aminet take up a lot of your time?

UM: When I'm working on Aminet CDs it's a full time job. In between those, I can do other things at the same time.

CU: What are the the advantages for you?

UM: First of all, I have the same advantage as all users of Aminet: a huge, single collection of easy to find Amiga software. That's why I started it. Financially, the work on Aminet itself has been unpaid from the beginning,

> **"Work on Aminet itself has been unpaid from the beginning, however later my work on the CDs compensated for that."**
>
> Urban Müller



▲ Aminet stores thousands of pictures, like this Real 3D render.

however later my work on the CDs compensated for that.

CU: What are the advantages for those who upload software?

UM: Same thing again: since every uploader is a downloader as well, he or she gets a large collection of other Amiga software thanks to other uploaders. Additionally, they make sure that their software gets spread around to lots and lots of other Amiga users who appreciate their work and, in the case of shareware, may pay for it. Finally, authors of uploaded software currently can get a free Aminet CD (send HELP to aminet-server@aminet.org) but this policy will be more restrictive starting with CD 14.

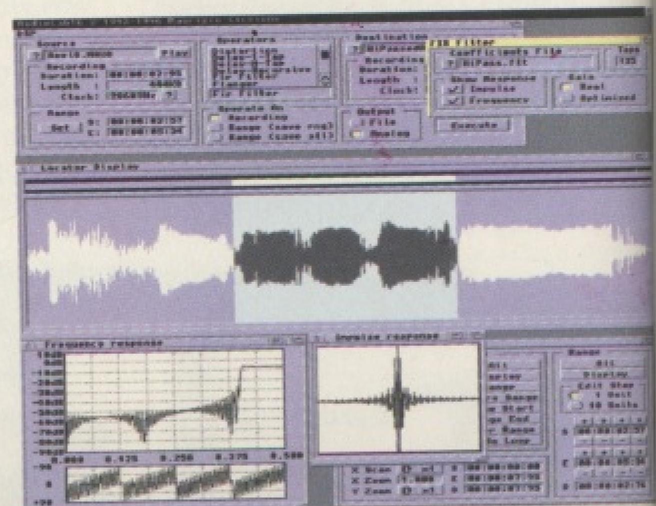
CU: How exactly should we pronounce 'Aminet'?

UM: I don't really know. In German (I'm Swiss, this is my native language) it's 'Ah-mee-net' (with the Ah as in father, just like the way we pronounce Amiga) but when the discussion on how to pronounce it in English first came up, it turned out that most English speaking people pronounce it 'Amy-net', so I'd declare that official. On CD 12 I used some empty space to add a sample with the correct pronunciation.

CU: Aminet has been very important in the survival of the Amiga scene since the demise of Commodore, has it not?

UM: I agree. Aminet couldn't do without the masses of freely distributable software for the Amiga, and those masses couldn't be distributed reasonably without something like Aminet. The PD scene on the Amiga is now self-sustaining.

CU: Why do you think the Amiga has such a unique varied and vibrant shareware scene (unlike any other platform)?


▲ Superb applications are also available, such as AudioLab 16 shown here.



▲ You can even get digital comics from Aminet!

UM: Amiga users are a special crowd. They're more technically interested and maybe more educated. But what really makes them write all that wonderful software is, in my opinion, one thing: a sense of community. Everyone finds himself using dozens of free programs written by other Amiga users and tries to compensate them for that by using his own skills. With software distribution so easy today I really wonder why all the other platforms are so far behind in terms of freely distributable software.

CU: What are the criteria for uploads which are allowed onto the Aminet? Are there certain rules which must be followed (eg. proof of copyright ownership, offensive material etc)?

UM: We do not rate quality. Tastes differ; whatever we dislike is almost certain to find users among the many, many potential downloaders. Therefore, everything that's legal is accepted.

We are very strict with legality though. As soon as there is a hint of a copyright problem (for example in mods covering a copyrighted song) the upload is removed. Doubtful material is not worth risking the existence of Aminet.

Proof of copyright ownership in every case is practically impossible. However we've had almost no pirate uploads in the past, and any that slipped through our checks were reported to us quickly so we could remove them. Same goes with offensive material and viruses.

CU: Are you seeing an increase in the number of Aminet uploads?

UM: The number of uploads has stabilised on a high level. However the size of uploads is constantly increasing, so the total stream of bytes is growing all the time.

CU: Some have criticised Aminet CDs for making a profit from the good will of those who upload software to Aminet.

UM: Aminet is a free distribution service that uploaders may or may not want to use. Many uploaders are making a profit from that themselves (shareware, commercial demos) so they certainly won't have a problem with us getting paid for our efforts. Freeware authors are compensated by getting a large, accessible (we pay for disks) and well-organised archive that they would not be getting if everything were unpaid. If anyone has a problem with our paid work on the CDs, they can exclude their uploads from the CD using a special header in the .readme, but still use Aminet for distribution.

> **"I really wonder why all the other platforms are so far behind in terms of freely distributable software."**
>
> **Urban Müller**

CU: How big do you think Aminet will get?

UM: Currently we have 31700 uploads (July 16) which use up 6.2Gb of diskspace. Where it's going to end? No idea. There's not the slightest hint that it's going to. ■

Tony Horgan



▲ Many artists use Aminet as a test bed for their work. Some are more original than others of course: you'll find plenty of renders taken from stock Star Trek and Deep Space Nine objects but also plenty of highly original creations.

Types of 'PD'

Many users of freely distributable (FD) software mix up the terms used. Aminet accepts all of the types listed below, however in the cases of restricted programs they would like to see them marked as such in the description. So, here are the various types.

Public Domain (PD) - The author of the software places no restrictions on the use of the program. You can even resell it. The term PD is often misused to mean all types of FD software.

Freeware - Free of charge, but the author retains all rights to the software.

Gnu Public License (GPL) - Free of charge, but must always be distributed with source so others can modify it.

Shareware - Distribution is free, but continued use costs money.

Giftware, Cardware - Like shareware, but the author asks for a gift or postcard in case of continued use.

Crippleware - Crippled shareware. The program is not fully usable until you register it; it could for example have nerve-racking requesters all over.

Demos - Heavily restricted versions of commercial software. An example would be a paint program without a save function.



MEMORY EXPANSIONS

A1200 trapdoor fitting memory expansions feature a battery backed clock and a socket for an accelerator FPU. ***NEARLY DOUBLES THE SPEED OF THE A1200***

4mb Memory Expansion RRP £114.99 SALE PRICE £84.99

8mb Memory Expansion RRP £164.99 SALE PRICE £104.99

33mhz 68882 FPU (plcc) £34.99 SALE PRICE £29.99

CLOCK CARTRIDGE

Our unique and highly rated external Clock Cartridge will enable your Amiga to continually store the correct time and date in its own battery backed memory. Simply plugs onto the back of the Amiga and does not invalidate the warranty.
Compatible with ALL Amigas

ONLY £19.99
(plus £1.00 postage and packing)

DATAFLYER SCSI+

Now includes CD ROM drivers and instructions.

The Dataflyer is a 16 bit SCSI II controller card that converts the signals on the internal IDE interface to also run SCSI devices at the same time as the IDE hard drive.
The Dataflyer SCSI+ will operate up to 5 SCSI devices such as CD-ROMS, hard drives, Syquest removable drives, tape back up drives etc. Unlike other SCSI interfaces, the Dataflyer SCSI+ is compatible with all known accelerators etc and it does not stop you from utilising any of the important expansion ports on your A1200/A600. The Dataflyer SCSI+ easily installs into the A1200/A600 (simply pushes in, no need to remove the metal shield) and provides a 25 way D connector through the blanking plate at the back of the A1200. *Full instructions and software supplied.*

SURF SQUIRREL RRP £99.99 SALE PRICE £89.99

DATAFLYER SCSI+ ONLY £69.99
SQUIRREL SCSI INTERFACE ALSO AVAILABLE £59.99
PCMCIA fitting SCSI interface

TOWER & DESKTOP CASES

– PHONE FOR AN INFORMATION SHEET

DISCOLOGY

Discology is the ultimate in disk copying power for the Amiga. The package comprises the Discology Disk, manual and Discology cartridge for making copies of heavily protected programs with an external disk drive. Discology will also format disks, check disks for errors etc.
PLEASE PHONE FOR A FULL INFORMATION SHEET

EZ DRIVES

Incredibly fast (upto 4x faster than a ZIP drive) SCSI drive will store a massive 135mb per cartridge. Comes complete with power supply, SCSI cable, instructions and cartridge.
THE ULTIMATE REMOVABLE DRIVE

EZ DRIVES RRP £199.99 SALE PRICE £149.99
OR £189.99 with a Squirrel or Dataflyer

AMAZING SPECIAL OFFER
£19.99 EACH OR BUY BOTH FOR £24.99

ANTIVIRUS

Anti Virus Professional is the most powerful tool for detecting and removing viruses. Anti Virus pro will check and device hard drives, floppy disks and *even CD ROM drives* for viruses. Very straight forward to use, includes a full 50 page manual.
ORDER NOW BEFORE A VIRUS DESTROYS YOUR SYSTEM !!!
PLEASE PHONE FOR A FULL INFORMATION SHEET

SPEEDCOM MODEMS

Our highly rated, top quality feature packed modems are ideal for Amiga users. All modems include our
FREE MODEM ACCESSORIES PACK (worth £19.99) which includes a cable to connect the modem to the Amiga, NCOMM comms software, Amiga Guide to Comms and a list of Bulletin Boards from which you will be able to download vast amounts of free software as well as have access to E-MAIL facilities.

- MNP 2-4 Error Correction
- MNP 5 Data Compression
- Fax Class I and II compatible, Group 3
- Hayes Compatible
- Full 80 page manual
- 12 Months guarantee

SPEEDCOM+B (14,400 V32bis) ONLY £79.99

SPEEDCOM+BF (28,800 V34) RRP £159 SALE PRICE £149.99

NET AND WEB SOFTWARE RRP £39.99 SALE PRICE £34.99

GP FAX SOFTWARE SALE PRICE £44.99

ASIM CDFS 3.6

This superb package is a must for any CD-ROM user. Includes CD32 & CDTV emulation, audio CD player software including librarian features, Direct reading of 16 bit audio samples, full support for Kodak and Corel Photo CD Discs. Includes the 'FISHMARKET' CD-ROM disk packed with public domain Fred Fish disks and a huge 115 page information packed spiral bound manual.

ASIM CDFS only £49.99



Sale ends 1

SALE



2.5" HARD DRIVES

Our high speed 2.5" IDE hard drives for the Amiga A1200 & A600 computers come complete with fitting cable, screws, partitioning software, full instructions and 12 months guarantee. All drives supplied by us are formatted, partitioned and have Workbench (WB2 for the A600 and WB3 for the A1200) installed for immediate use. Fitting is incredibly simple; if you can plug the mouse into the mouse socket, you can plug the hard drive into the hard drive socket.

PLEASE PHONE FIRST!

FREE WHILE-YOU-WAIT FITTING SERVICE FOR PERSONAL CALLERS

FREE 'HOW TO FIT YOUR HARDDRIVE' video and Stakker disk to increase the drive's capacity with every hard drive ordered

- 85mb £89.99
- 250mb RRP £134.99 SALE PRICE £119.99
- 340mb £169.99
- 540mb £214.99

A500 Hard Drive Interface £79.99

ULTRA CD ROM DRIVE

Superb CD-ROM drive system for the A1200. Fully featured, top quality drives in a top quality enclosure with built in power supply. All cables, instructions, software etc., included for immediate use. The CD-ROM interface supply plugs inside A1200 (exceptionally easy to fit by anybody) and provides a connector in the blanking plate at the rear of the A1200, next to the mouse socket.



PLEASE PHONE FOR FURTHER DETAILS AND INFORMATION SHEET



- ULTRA 4 SPEED £169.99
- ULTRA 6 SPEED £219.99
- ULTRA 8 SPEED £259.99

NEW

SCSI CD ROM DRIVES

MEDIAVISION 'RENO'

Double speed CD ROM DRIVE complete with power supply, SCSI cables, docking station and full instructions. Also includes stereo headphones and carrying case for use as personal CD player.

DOUBLE SPEED CD ROM UNDER £150!!

- RENO CD WITH SQUIRREL RRP £164.99 SALE PRICE £149.99
- RENO CD WITH DATAFLYER RRP £174.99 SALE PRICE £159.99

PANASONIC CD ROM DRIVES

Amazing value external SCSI CD ROM drive in a top quality enclosure.

- PANASONIC SIX SPEED CD ROM DRIVE WITH SQUIRREL OR DATAFLYER RRP £239.99 SALE PRICE £234.99
- PANASONIC DUAL SPEED CD ROM DRIVE £159.99

APOLLO A1200 ACCELERATORS

APOLLO 1220

...mazing power for such a low price. ...his superb accelerator uses a ...8020 running at 28hz and comes ...mplete with a 68882 FPU to ...able your A1200 to run at 5 ...IPS (million instructions per ...econd)! Uses standard 72 pin ...MMS and includes a battery ...cked clock. ...mple trapdoor fitting.

- ...POLLO £99.99
- ...POLL... RRP £179 SALE PRICE £139.99

APOLLO 1240/60

...040/68060+MMU based A1200 accelerator. Features ...ttery backed clock and a 72 pin socket for a standard 72 ...simm (up to 128mb). Fully featured, fan cooled trapdoor fitting accelerator.

NEW

- APOLLO 1240/25mhz SALE PRICE £299.99
- APOLLO 1240/40mhz £449.99
- APOLLO 1260/50mhz £574.99
- 1240/1260 SCSI interface £79.99
- 4mb SIMM £49.99
- 8mb SIMM £79.99
- 16mb SIMM £149.99

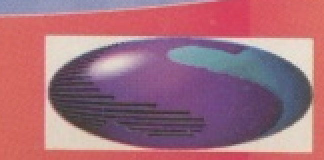
16MB SIMM ONLY £100 WHEN PURCHASED WITH A 1240 OR 1260!!

ZIP DRIVES

Highly rated SCSI drive will store 100mb per cartridge. Comes Complete with power supply, SCSI cable, instructions and cartridge.

- RRP £189 SALE PRICE £159.99
- OR £199.99 with a Squirrel or Dataflyer
- 100mb ZIP cartridge £15.99

...September



No.1 FOR MAIL ORDER

No.1 FOR AMIGA IN MANCHESTER

Order NOW for immediate despatch

FREEPHONE 0500 340548
(credit/switch card sales only)

for enquiries

tel: 0161 796 5279

fax: 0161 796 3208

Send cheques or postal orders (made payable to Siren Software) or credit card details to:-

SIREN SOFTWARE, 178 BURY NEW RD, WHITEFIELD, MANCHESTER M45 6QF, ENGLAND

Access, Visa, Switch, Delta, Connect etc accepted

OPEN:

Monday to Friday 9am to 6pm
Saturday 9am to 12pm

Personal callers welcome.

Please phone first to check availability of any item.

DIRECTIONS:

From the M62 Junction 17 head towards Bury. We are 50 yards on the right hand side after the third set of lights. The door to our premises is next to the florists opposite the Masons Pub.

All prices include VAT. Postage and packing will be charged at £3.50 per order (U.K.), £7.50 Europe and £12.50 rest of the world.

Meet the boys who have turned the dance music scene on its head and taken on the biggest names in the business, armed with two Amigas and a copy of ProTracker.



It's cheesy grins all round for the new dynamic duo of dance music.

Dex & Jonesey

They're currently the hottest property in dance music. They've had two consecutive number one placings in the Record Mirror Dance Chart. The biggest names in the business are queuing up to have this pair of Dartford DJs work their magic and give them a credible cross-over remix that will ensure radio and club air-play right across Europe. They're Dex and Jonesey and they've achieved all of this with a couple of Amigas and copy of ProTracker. This is their story so far ...

Anyone into the dance music scene can't fail to have heard Josh Wink's 'Higher State of Consciousness'. Originally released on the New York label Strictly Rhythm, it became a club classic with a three pronged attack consisting of a funky breakbeat, a massive drop out with a snare drum build up and an ear-syringing acid line.

Limited supplies of the original import release lead to it being re-released for mass UK consumption on Manifesto Records, with a housed up, smoothed out remix. It was massive all over again, was voted Best Dance Record of the year in all the polls, but even then the demand for it continued, so Manifesto decided to satisfy the market with another re-release. Manifesto boss and major league DJ Judge Jules had taken care of the previous remix, but now there was the question of who to put on the case for the new remixes. This is where Dex and Jonesey enter the picture.

▼ Blissfully unaware: the hard of hearing pet dog.

Bangin'

Dex (Andrew McEniry, former Silica employee) and Jonesey (Kevin Tewis) had already cut their teeth on the dance scene as resident DJs at Dartford's Zen nightclub and as early as 1993 made their first record, Layla, which sampled the classic guitar riff from the Eric Clapton original and dropped it over a funky house back-beat. That one never made it to an official release, (although it sneaked a bit of club play via Dex and Jonesey's personal copies) as Mr Clapton objected to the use of his riff. Fast forward a couple of years to November 95 and the boys got their first track, the aptly titled The Beginning, released on Bang International Records, a label run by none other than Judge Jules. This paved the way for remix of Disco's Revenge by Gusto which Jules released on his other label Manifesto. By now the collective foot of Dex and Jonesey was well and truly wedged in the industry door.

> **"We had a lot of knock-backs at times but we kept going."**

When they heard Higher State of Consciousness was due for a re-release

The studio in full

- **Amiga 1200 (2Mb)**
- **Amiga 500 (1Mb)**
- **Amitek external disk drive**
- **1 TV set**
- **2 x Tandy SSM 2200 4 channel mixers**
- **GVP DSS8+ sampler**
- **Protracker 2.2**
- **Yamaha PSR 4800 home keyboar**
- **Sony DTC690 DAT machine**
- **Novelty bicycle horn/dinner bell**

Dex & Jonesey – Discography

Original productions
Layla (never released)
The Beginning
Chariots of Fire
The Anthem

Remixes
Gusto – Disco's Revenge
Wink – Higher State of Consciousness
David Morales – In Da Ghetto
That Kid Chris – Feel Tha Vibe
Tall & Handsome – Outrage
United Nations of House – Rocky
Wildchild – Jump to the Beat

Additional remix work forthcoming on Positiva, Perfecto, Hooj Choons, Polydor and Manifesto labels.

they knocked up their own remix on spec and packed it off to Jules. He liked it so much he commissioned two additional mixes from them, so the promotional pre-release copies actually contained three headlining Dex and Jonesey mixes, universally awarded the ultimate club accolade of 'Bangin' by all the top names on the scene. In fact, tastemaker and general dance music figurehead Pete Tong has hailed their main remix as the best of the year, if not the 90s and quite possibly one of the best remixes ever! Now there's something to put on your CV.

True grit

At the time of writing they hold both the number one and number seven slots on the DJ Magazine DJ Dance Chart with remixes of Higher State and Dave Morales' In Da Ghetto. With a string of

Dex: "Don't let anyone know you're using home equipment [at first]. Let them think you're using a big studio."
Jonesey: "But we don't care now."
Dex: "No, we'd like everyone to know that we use Amigas."
Dex: "Obviously here we don't have to pay any studio costs. A lot of remixers say 'Here's our fee and here's our studio costs' and a lot of people said: 'You won't be able to charge that much for remixing then' and we're like, fine, if they don't want to pay we're not doing the mix. It shouldn't make any difference at all."
Jonesey: "We've had three deals since then and they've all been good earners."
Dex: "John, our manager, he's put our rate up. If they try to barter below that he's really good."
Jonesey: "He's been in the business ten years, he's knows what their budgets are and he says to us 'I know what they pay everyone else, why can't you have that money too?'"
Dex: "He knows we'll get a lot of work through Wink. He knows if he turns one down it won't mean there'll be no more work, there's going to be a lot coming in."
So exactly how are these tracks put together with such a basic system?
Dex: "We always put the beat and the cymbals on the A500, which is handy as we haven't got enough memory on there for anything but little samples."
So you run each Amiga through its own mixer and use the treble and bass controls to clean up the drums?
Jonesey: "Yeah, always. It gives it that raucous sound."
You monitor your mixes through those little Zydec speakers?

> **"Pete Tong has hailed their main remix as the best of the year."**

the Chariots of Fire project in that."
Dex: "Jules was being fussy, he wanted a piano intro ..."
Jonesey: "But he was happy with the mix and he's signed it now so it was worth it."

Novelty horn

Every studio, no matter how small, needs a 'secret weapon' – some kind of device that makes a unique sound which should really remain a secret from the rest of the recording industry. Dex and Jonesey used theirs on the remix of In Da Ghetto. When they took it to Manifesto, Jules is reported to have exclaimed "What's that noise? It's the best horn I've ever heard – it's brilliant!". In fact it's a novelty bicycle horn (like you might have had on your Chopper) which doubles as Dex's dinner bell. It's attached to a button in the kitchen which his mum rings when his egg and chips are ready. With its three types of siren this little toy apparently sends the dancefloor haywire. This is a prime example of making the best of what you've got, letting imagination overcome the limitations of a technically basic studio. Pick up any of their remixes and see if you can spot which mixes were made with ProTracker and which came from the studios of the big name producers on the circuit. It won't be hard. It's nothing to do with sound quality – you'll know because the Dex & Jonesey mix is the one you'll crank up to number 10!

These boys are motoring on to a bright future against all the odds, fuelled by talent, self-belief, grit, determination to succeed

EPIC MARKETING
CD ROM SOFTWARE



The new Gif Sensation double CD gontains around 10,000 full colour images, Viewer and converters are included on the CD. Subjects include: Vehicles, Space, Science fiction, Textures, Landscapes, Sunsets, Money, Cartoons, Fantasy, Sports, Raytraced, Classic art. and loads more.

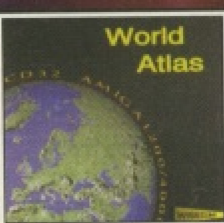
GIF SENSATION DOUBLE CD New Version (CD128) £19.99



Contains around 5000 erotic hand drawn Images in the Japanese anime tradition.
This CD is of an Adult nature and should not be purchased by anyone likely to be offended by drawings depicting nudity and / or sex acts.
An adult onlt cdrom!

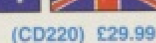
Includes images only suitable for persons over 18

ANIME BABES Japanese erotic art (CD191) Only £19.99



This superb highly rated Amiga CD-ROM World atlas features a flexible interface allowing quick access to individual countries via continental maps, county list, capital or general index. Concise, informative county histories. Each country is supported by a series of maps depicting regional position, major cities, rivers, lakes and mountains. Background cultural and economic information is available at a glance. Basic national facts are represented graphically and comparative to the UK. For A1200,A4000, & CD32.

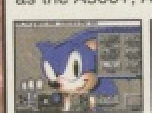
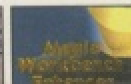




WORLD ATLAS AGA NEW !!! (CD220) £29.99



The new Magic Workbench CD contains the largest collection of Magic Workbench Icons, Backdrops and tools ever compiled. Includes well over 5,000 Magic WB Icons, Over 600 specially selected Magic Workbench backdrops in 8, 16 and 256 colours, over 30megabytes of Workbench tools, gadgets, patches and desktop enhancer tools/utilities. The CD also includes Magic Workbench aswell as many other items never before released on any Amiga CD ROM. If you want to update/enhance you existing Workbench 2 or 3 then this is the perfect Workbench add on CD ROM. This CD is only suitable for any Kickstart2/3 based Amiga's such as the A500+, A600, A1200, and A4000.


MAGIC WORKBENCH ENHANCER v2 (CD187 £17.9

The Adult Sensation Range



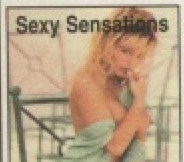
ADULT SENSATION ONE

Adult Sensation is possibly the Amiga's largest selling adult title. It features over **4,000** high quality 256 colour images of the "adult" nature. Image viewers and coverters are included for every configuration of Amiga. (OVER 18 ONLY) out now! (CD01) £19.99



ADULT SENSATION 2 The new batch

Adult Sensation 2 not only contains **4,000** new colour images but also includes tons of adult related samples, adult music modules, tons of adult stories, adult anims, black&white 70's photos, adult games and more. (OVER 18) out now! (CD115) £19.99



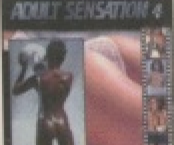
SEXY SENSATIONS

Available now, this CD contains around **2,000** especially chosen high quality GIF Images. Viewers & graphic converters are included for easy and quick access to any of the pictures on any Amiga. (OVER 18 ONLY) OUT NOW! (CD169) £19.99



ADULT SENSATION 3D EXCLUSIVE!

This CD actually contains over **2,000** true 3 Dimensional colour images. 3D viewing software and top quality 3D glasses are also supplied. ***Includes superb new Multimedia interface.*** (OVER 18) Available Now! (CD145) £19.99



ADULT SENSATION 4 (animations)

Available Soon this CD actually contains hundreds of naughty? animations/film clips for Adults only. Viewing software included for Amiga. Limited first stocks so order now for immediate despatch upon release. (OVER 18) (CD146x) £29.99

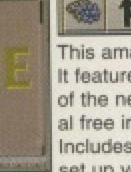


ADULT MENSATION

Adult mensation is a unique collection of colour photoshots of hunky men in various poses. The wildest most mouth watering man size Image selection ever. Whether you want bulging biceps or steaming shapley men then order this CD now! (CD164) £19.99

SPECIAL EDITION PACK
ADULT SENSATION PART 1 & 2
(Order code: CD180)
FOR JUST £29.99 + P&P

These goods are for Adults only, and will only be supplied to persons over the age of 18.

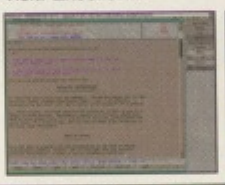


Get on the Net internet without the hassle!

INCLUDES ONE MONTHS FREE INTERNET ACCESS*

This amazing new CD contains everything you need to connect to the Internet. It features all of the programs you need to get connected. It also includes the best of the net, so you can try before you buy! We've also included one months national free internet access so all you should pay is the local phone bill (1p a min*.) Includes special offers on internet software and hardware, and details on how to set up your own web and ftp sites etc. Absolutely no knowledge of the Internet or Shell required you simply slot in the CD, click the mouse a few times on the relevent icons and you're connected! There's even a complete database of hundreds of the very best web sites to visit. Excellent!

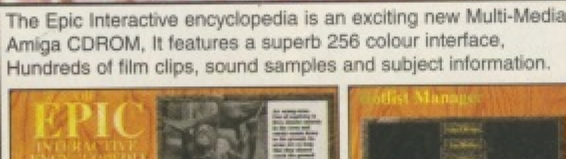
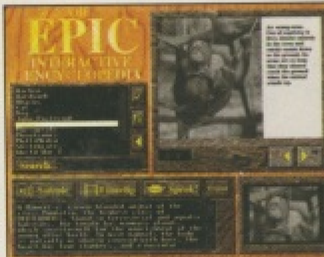
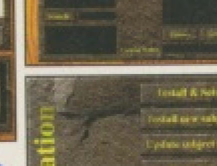
***This Amiga CD contains everything you need,**
***It's easy to setup and use,**
***It's supplied with one months free internet access,**
***It's great value.**

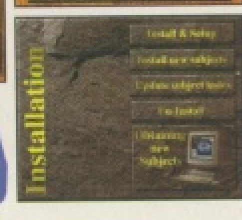


GET ON THE NET NEW !!! (CD221 £24.99)

THE EPIC INTERACTIVE ENCYCLOPEDIA

The Epic Interactive encyclopedia is an exciting new Multi-Media Amiga CDROM, It features a superb 256 colour interface, Hundreds of film clips, sound samples and subject information.



Features include:
- ***True Multi-media Interface** unlike anything seen on the Amiga.
- ***Produced in the UK** unlike most encyclopedias
- ***256 colour AGA interface** 16colour A500 version available soon
- ***Very latest information** from around the World
- ***Thousands of subjects covered** from Aachen to Zurich
- ***Hotlist editor** so you can create lists of particular subjects
- ***Hundreds of samples** including full spoken media show
- ***Hundreds of Images** in full colour and 16 shades of grey
- ***Import new subjects** from the Internet or from floppy disk
- ***Export data to printer or file** and use it in your own projects

What users have said... This is just Brilliant! - Very Impessed - Who needs Enxxxta?
The presentation is second to none - PC Users, eat my shorts! - I love it!.

THE EPIC INTERACTIVE ENCYCLOPEDIA 4mb recommended (CD222) £29.99

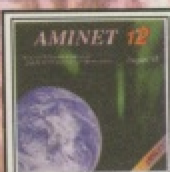
CDROM TITLES

More great Amiga CDROMs

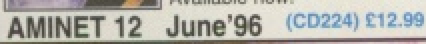
- Aminet set one
- Aminet set two
- Aminet 10 feb'96
- Aminet 11 april'96
- Aminet 12 june'96
- AGA Experience 2
- Worms extra's
- Software 2000
- F1 Licenceware
- Anime Babes (18)
- Octamed 6
- World info '95
- 17bit 5th Dimension
- 2000 Mysteries
- The colour Library
- Sound Library (2cd)
- LSD Compendium3
- Meeting at Pearls 3
- CD32 Network set 2
- Graphics Sensation
- Illusions 3D
- Super cars '95
- Graphics Pack (5cd)
- Super Bundle 10cds
- 1500 Utilities
- Hottest4
- Terra Sound Lib.

This data CD ROM contains the very best Adobe and Postscript fonts available aswell as thousands of high quality clipart images in PCX, IFF and EPS which are suitable for use in any graphics and Desktop publishing package. A great value CDROM.

BCI CLIPART & FONTS (CD192 £9.99)



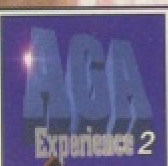
Contains the very latest Amiga archives from the Aminet site. Includes games, demos, utilities, Graphics, modules, demos, product demos, comms, patches, fonts, clipart. blah! blah! blah! Available now!



AMINET 12 June'96 (CD224) £12.99

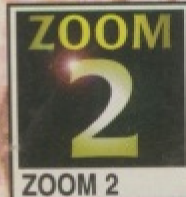
Contains over 10,000 old Commodore64 megademo's, Thousands of classic C64 sid tunes that sound exactly like the real thing, C64 pictures, C64 information and C64 emulators. Great fun!

C64 SENSATIONS 2 (CD223) £19.99



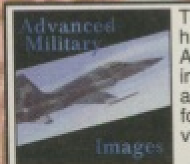
This brand new updated CD contains the very latest AGA ities, demos, Images and games. All accessable direc from the CD. The makers c there are virtualy no duplica files from the first CD.

AGA EXPERIENCE 2 (CD210) £1



Zoom 2 includes the very latest sofware upto April'96, It includes the very latest games, demos and utilities. It also includes over 100 new klondike cards, The complete Active Pro pack, over 50 disks of samples, 25mb of Magic Workbench and a special "programmers" section.

ZOOM 2 (CD211 £19.99)



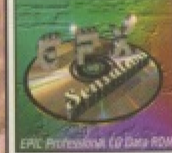
This data CD ROM includes hundreds of high quality Advanced Military images, including hundreds of different aircraft and helicoptors. great for just browing or desktop video/publishing.

ADVANCED MILITARY (CD219 £6.99)



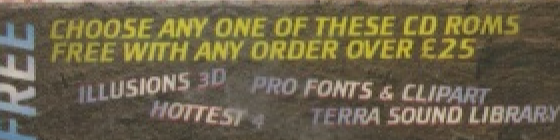
This CD includes over 5,000 brand new levels and maps- for the game "Worms" aswell as game patches to update and enhance the features of the original game, If you love Worms, you'll love this.

OH YES! MORE WORMS (CD201 £9.99)



This most comprehensive co tion of Lightwave and Imag 3D objects ever compiled o CD. It also contains hundre texture files, and example images. All files are usable from CD.

GRAPHICS SENSATION (CD02 £1



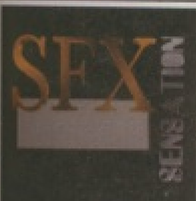
FREE FONE **0500 ONE FREE ONE 486**

EPIC MARKETING
CD ROM SOFTWARE



Emulators Unlimited contains Software emulation tools for the Amiga. Spread over numerous platforms are emulators for: Apple, BBC, Commodore 64, Commodore VIC20, Amstrad CPC, Apple Mac, Gameboy, Atari ST, MSX, Apple200, Atari 800, Atari1040ste, Sinclair QL, Unix and more. Also features hundreds of games,tools etc for most of the emulators.

EMULATORS UNLIMITED + New Version (CD117) £19.99



Sound FX Sensation is an original new CD that contains hundreds of megabytes of high quality iff samples. A superb CD for game makers, demo makers, or even film makers. Hundreds of Sound FX subjects include Animals, Wild life, Nature, Explosions, Creatures, Scary stuff, Science fiction samples, House hold noises, car crashes, and hundreds more.

Includes full Licenced versions of BEATBOX and PLAY'n'RAVE 2

SOUND FX SENSATION (CD165) Only £14.99



TRUE MULTIMEDIA

NEW!

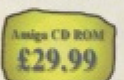


Amiga CD Features Include:
- *60minutes of audio. Sampled at very high quality
- *AGA 256 colours. Requires A1200/A4000
- *Multimedia interface. Unlike you've ever seen
- *Hundreds of images. All digitized in hi-res
- *Video footage. Continually spooled from CD
- *4mb+ AGA Amiga. Hi-spec Amiga required

SPECIAL FX Vol:1

*Actual Amiga Screen shots



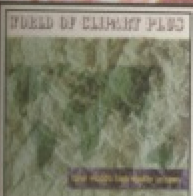






John Paternak's "Movie Maker" series takes you step by step through the professional techniques of Special FX, Horror and Action film making. Explained in *every detail* are all the camera angles, editing techniques, prop building, make up etc, all using easily available domestic equipment and materials. Available on video or Amiga CD ROM.

MOVIE MAKER SERIES AVAILABLE NOW (CD184) £29.99



World of Clipart is a double CD-ROM containing around 40,000 mono and colour clipart images contained in over 100 catagories in IFF, GIF, PCX, CDR, EPS, TIF, & BMP. Tools for converting images to another format are included for both the PC & Amiga. Subjects include : Animals, Anatomy, Babies, Men, Women, Trees, Reptiles, Insects, Xmas, Religious, Planes, Vehicles, Ships, Toys, Zodiac signs, Eye catchers, Humour, Cats, Dogs, Computers, Technology, Sealife, Space, Symbols, Royalty, Dinosaurs, Plants, Nature, Ads, Tools, Astrology, Hands, Birds, Business, Office, Workers, Cartoon, Lion King, Education, Food, Gardening, Holidays, Houses & Buildings, Helicopters, Children, Banners, Medieval, Military, Monsters, Music, Sports (football, golf, Aerobics, Olympics, etc), Transport, Trains, War and more. *Rated 94%*

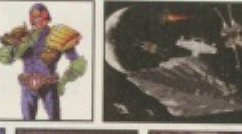
WORLD OF CLIPART *Plus* DOUBLE CD Availble now! (CD77) £17.99

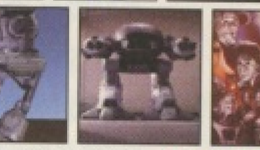


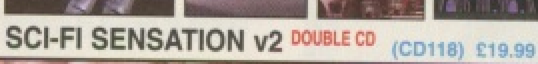
SCI-FI Sensation is an exciting new CD-ROM containing over 1.3GIG of SCI-FI images, animations, 3D objects, Sound FX, Documents, Themetunes, Scripts & SCI-FI games. Subjects included are: Babylon5, Startrek (The original, TNG, Deep Space 9 and Voyager), Batman, Dr Who, Thunderbirds, Robocop, Sea Quest DSV, Bladerunner, Aliens, Terror hawks, 2001. Blake7, Battlestar Galactica, Tron, Total Recal, 2010, Space 1999 etc. ***Buy SCI-FI Sensation from us and you are guaranteed to allways receive the latest version.**

CU Amiga: 91% AUI: 93%

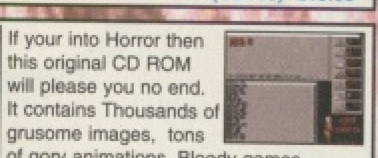






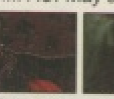


SCI-FI SENSATION v2 DOUBLE CD (CD118) £19.99



If your into Horror then this original CD ROM will please you no end. It contains Thousands of grusome images, tons of gory animations. Bloody games. Spine tingling horror type sounds, Horror stories, Pictures & animations from tons of horror films and heaps of *real-life* blood`n`guts. *This should have been called SICK Sensation... AUI May'96*





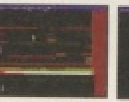


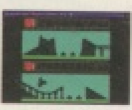


HORROR SENSATION NEW (CD144) £19.99



Retro gaming at it`s best. Around 3000 all-time classic spectrum game files on one CD-ROM. Emulators included for any Amiga.. Games include Manic Miner, Skool daze, Monty mole, Startrek, Thrust, Jet Set Willy, The Hobbit, Strip Poker, Danger Mouse, The Sentinel, Micro Olympics, Under Wurlde, Uridium, Atic Atac, River raid, Barbarian, Hunchback and around 3000 other classic spectrum game files including *multi-load* games. Speccy '96 also contains hundreds of documents containing instructions for most games aswell as hundreds of speccy game cheats. Okay on any CD ROM drive connected to an Amiga.







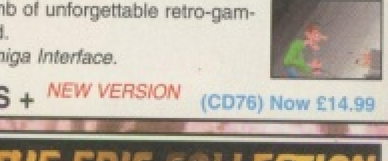


New Version!.. now also includes: Workbench games, lottery predictors, Hundreds of bad jokes and more.

Rated: *AF GOLD 95% - CUAMIGA 91% - AUI Over 90% - AC over 90%*

THE SPECCY CD 1996 V1.1 (CD119) £17.99





Arcade Classics is an original collection of ALL your old arcade favourites, Including Amiga versions of PACMAN, SPACE INVADERS, ASTERIODS, MISSILE COMMAND, PENGO, FROGGER, LOAD RUNNER, GALAXIANS, DONKEY KONG, NUMEROUS TETRIS GAMES, BATTLEZONE, TEMPEST, COMBAT, TRON, SPACE WARZ, THRUST, Q-BERT, HUNCHBACK, MOON PATROL, TRAIL BLAZER, BREAKOUT, CENTREPEDE, CYCLES, BEZERK, SNAKE, SCRAMBLE, PING PONG, BREAKOUT, NUMEROUS C64 CONVERSIONS, A COLLECTION OF JEFF MINTER GAMES AND HUNDREDS MORE. Over 600mb of unforgettable retro-gaming. Keyboard recommended.

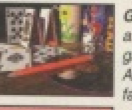
Now Includes Multimedia Amiga Interface.

ARCADE CLASSICS + NEW VERSION (CD76) Now £14.99

THE EPIC COLLECTION

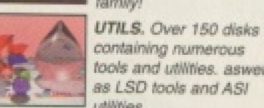


Contains 1200 our most popular floppy based software titles on one giant 600mb CD-ROM. Now you can purchase the entire Epic collection in one go. Subjects include: Professional mono clipart, colour clipart, numerous 3D objects for Imagine & Lightwave, Colour, Bitmap, Compugraphic fonts & Adobe fonts, Graphics converters, Music tutorials, Beginners guide, 3D stereogram generators, Hundreds of Sound FX and samples, Virus Killers, Hard disk installer & tools, Various Hardware projects, Hundreds of games including Mind teasers, Puzzle, card, arcade and board games, books, and more.



GAMES. *contains around 300 great Amiga games, for A1200, A500, A600 great for all the family!*

SAMPLES. *Over 50 disks contains instruments and sound effects.*



UTILS. *Over 150 disks containing numerous tools and utilities. aswell as LSD tools and ASI utilities.*



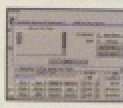
BEGINNERS. *Included are a number of disks aimed soley for the learner.*

FONTS & CLIPART. *Contains over 100 disks full of CG, Adobe, Colour and bitmap fonts, plus colour & mono clips*



EDUCATION. *This CD contains around 80 disks full of educational software.*

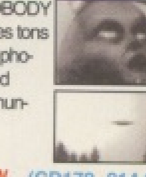
CLASSIC BOOKS. *Includes around 50 classic titles including Frankenstein and more.*



HARDDISK TOOLS. *tools for backing-up, installing and preping your harddrive.*

Supplied with free colour index booklet*, with details of most titles contained on the rom. Order your copy now!

THE EPIC COLLECTION v2 NEW !!! (CD100X) £19.99



ENCOUNTERS TOP SECRET THE UFO PHENOMENON

This CD contains information that NOBODY wants you to know about. and includes tons of megabytes of text documents and photographs relating to UFO sightings and abductions etc since 1941 aswell as hundreds for "classified" documents.

ENCOUNTERS THE UFO PHENOMENON NEW (CD179 £14.99



WE NEED YOUR HELP!

We are currently producing an exciting new Multimedia CD title for the Amiga and would like you to help. Call or write for a free Information pack, simply order free item code: **EEP0-1** and in no time you'll recieve our media pack giving details of how you can contribute to this amazing new CD title. (no programming knowledge is req.)

CALL OUR POST PRODUCTION TEAM ON 01793 432355 FOR A FREE MEDIA INFORMATION PACK

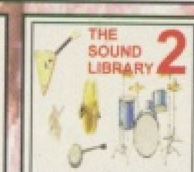
NEW LONDON TRADE SALES OFFICE

Attention all retailers and mail order re-sellers
Contact our trade sales team for a quote on the best selling Amiga & PC CD ROMS around.
Simply fax a request on: 0181 873 0311
EPIC CD resellers wanted World wide.
Telephone: 0181 873 0310 for more information.



This NEW CD rom contains tons of all-time classic Commodore 64 games and sw emulator to run them.... Order now as stocks are bound to go quickly.

C64 GAMES CD (CD182) £29.99



Includes over 600mb of all the very latest music modules, covering everything from classical, rave, hip-hop, chart, slow, melow and jungle music. Also includes tons of sequencing tools and "tracker" utilities. NEW!

THE SOUND LIBRARY 2 (CD225) £14.99



This CD contains almost 100 variations of the worlds most addictive and loved game. Nearly all the games are ready to run directly from CD, and archived versions are also included. *Available Now!*

NOTHING BUT TETRIS (CD148) £9.99

UK FREE FONE email: epic@epma.demon.co.uk Fax: 01793 514187

0500 131 486

VISA SWITCH MasterCard

Send your orders to: EPIC, 139 Victoria Rd, Swindon, Wilts, UK
UK Office. Open Monday-Saturday. 9:30-5:30 Overseas: +44 1793 514188
Add £1 per title for UK P&P and £2 per title for overseas P&P
*If you live in Australia or New-Zealand you can purchase any of our CD ROMs from our Sydney based premises. Send your orders to: *EPIC. 36 Forest Road, Heathcote, NSW. 2233*
Tel: (02) 520 9606 Fax: (02) 520 6077 *For prices in Australian $$$ simply double the UK £££ prices listed.

PRIORITY ORDER FORM

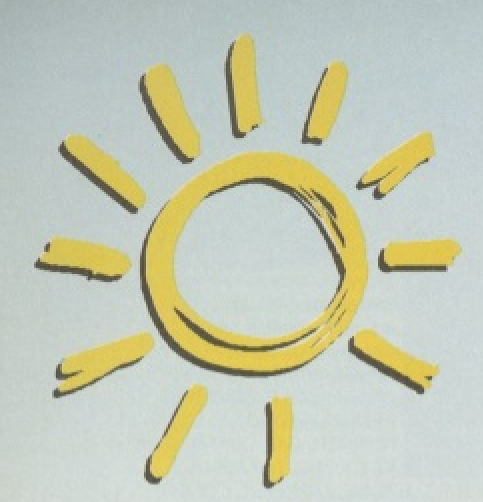
NAME
ADDRESS

MACHINE
PAYMENT METHOD
CREDIT CARD DETAILS

EXP DATE

PLEASE SUPPLY ITEMS (All price inc VAT)	Qty	£££
TOTAL GOODS VALUE		£
POSTAGE & PACKING		£
AMOUNT ENCLOSED		£

E MAIL epic@epma.demon.co.uk Trade enquiries welcome. Telephone: 0181 8730310 or Fax: 0181 8730311 All products and prices are subject to change without notice. E&OE *while stocks last.



MULTISAVE MADNESS



ADD UP THE PRICES IN THE CLOUDS AND DEDUCT £20 FOR EVERY £60 SPENT

For example: IBrowse & DiskMagic, normally £69.90 together, will cost you only £49.90 (plus postage)

Offer valid until 30/9/96

SAVE UP TO 33%

NEW MEGALOSOUND	£34.95
AURA 8	£34.95
AURA 16	£99.95
PRO MIDI INTERFACE	£24.95
VIDEOMASTER AGA/RGB	£129

NEW IBROWSE	£29.95
NET&WEB	£39.95
TERMITE	£39.95
NEW TERMITE TCP	£59.95

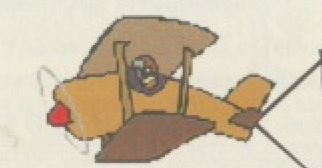
ENTERPRISE 288 MODEM £169

CINEMA 4D	£199
TWIST 2 DATABASE	£99.95
MAXON MAGIC	£29.95
DISK MAGIC	£39.95

DEVPAC 3	£79.95
HISOFT BASIC 2	£79.95
HIGHSPEED PASCAL	£99.95
GAMESMITH	£99.95



SMD-100 VIDEOCD PLAYER £199.95



ZIP DRIVE (EXTERNAL) £1

JAZ DRIVE (EXTERNAL) £5

CLASSIC SQUIRREL	£69.95
SURF SQUIRREL	£99.95

ORDERING DETAILS

CALL 0500 223 660 FREE

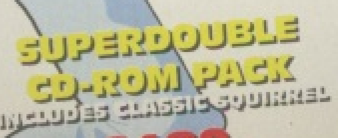
ALL MAJOR CREDIT CARDS ACCEPTED

POSTAGE £4, NEXT DAY £6



SUPERDOUBLE CD-ROM EXTERNAL £139

SUPERDOUBLE CD-ROM PACK INCLUDES CLASSIC SQUIRREL £189





HiSoft SYSTEMS

The Old School, Greenfield
Bedford MK45 5DE UK
Tel: +44 (0) 1525 718181
Fax: +44 (0) 1525 713716
sales@hisoft.co.uk
www.hisoft.co.uk





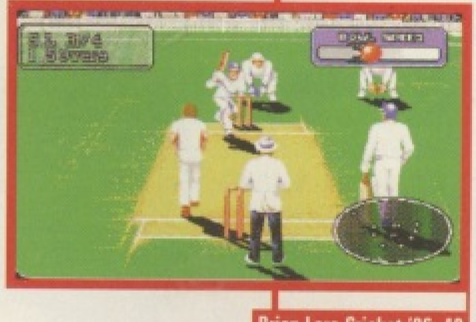
The arrival of The Killing Grounds this month and an opportunity to exclusively check out the next version of Amiga Worms has meant that we've seen very little of Alan. The other gaming delight is of course Brian Lara Cricket and, yet again, Championship Manager 2 and The Chaos Engine 2 have been delayed (despite the latter being reviewed in half-finished form in another magazine). Here's to next month!



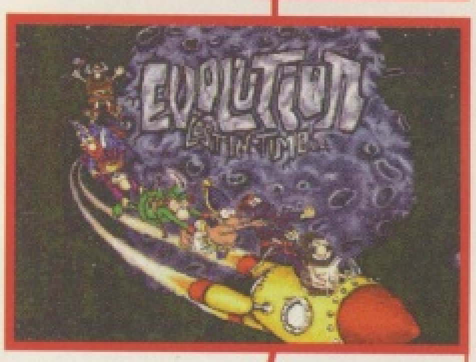
Previews

Reviews

Tips & Guides



Brian Lara Cricket '96 40



Humans 3 42



The Killing Grounds 37



Worms 32

Worms:

The Next Generation

■ **Due: Before Winter** ■ **Developer: Andy Davidson** ■ **Publisher: Team 17 © 01924 267776**

The Amiga version of Worms was always the best – now it's getting even better. We entered the twilight zone for a sneak preview.

Bournemouth is many things. It's a beautiful town (on a sunny day anyway), a haven for retirees and a Mecca for south coast sun seekers and wind surfers but it has a darker side too. On the outskirts of town lurks a black eyed idol, a symbol of terror for young children, a nightmare in stone. The concrete donkey.

For those not aware of the history of Worms, I must tell you that the concrete donkey has an almost mystical significance. Andy Davidson, the game's creator, has invested considerable time telling anyone who will listen that it was the bad childhood dreams this creature made him have that inspired the game. He claims he's emotionally scarred, he claims that its black eyes are evil – yet on a sunny day at the south coast the donkey in question looks no more evil than a Noddy garden gnome. It stands two feet tall and carries flowers on its back. "You wouldn't think it so innocent if you were two feet tall. I was only a child." claims Andy in a sulk.

Anyway to keep him happy we've published the exclusive picture of the concrete donkey you see on these very pages. So now you know. And hey, what price fame and fortune, eh?

Super colours

The new version of Worms will only work on AGA Amigas – that's A1200 and A4000. This has allowed Andy Davidson to fulfill his wildest dreams: there are more colours and with 2Mb as standard more special features and weapons can be bolted on.

Both he and Team 17 wanted to make it quite clear, though, that this is NOT Worms 2. Worms 2 is a project which is being developed long term for, as Andy slyly puts it, "all formats still viable at the end of next year". That game is scheduled for a Christmas 1997 release and will be a complete overhaul. This Amiga version is more like Worms 1.5. "I am testing some of the weapons out in this version that will no doubt appear in Worms 2, but what I'm trying to do here is make the best Amiga game ever. It will also be the best version of the original Worms available on any platform." So a name has not been settled upon for this game, although it is proceeding under the working title of 'Worms AGA'. "Just don't call it Worms Plus – I hate that name", according to Andy. Personally I like Worms: The Next Generation, which is why the headline is thus.

One of the most useful features of the AGA only approach is that custom levels can now be designed in 16 rather than eight colours. This makes them all the more realistic. Also, Worms on different teams will have different colour jerseys, making them more distinctive. There will also be what is known as Graffiti Mode. Andy realised that while many people are perfectly capable of creating their own landscapes in DPaint, not everyone wants to go to this length. Thus there is a custom level designer built in to Worms AGA as standard. Graffiti mode allows you to draw an outline of any shape you desire and then, at the click of a button, render it in one of the level styles. As well as the original forest, hell, snow and jungle levels the increased graphics and RAM capabilities of AGA Amigas will allow the inclusion of the Beach and Candy landscapes seen in the PC version.

Back to front

Another significant enhancement to the custom level design capabilities of Worms AGA is the ability to include foreground and background features. As Andy put it "you could design a supermodel level where the model's clothes are in the foreground and you could then shoot them away for extra excitement ... revealing all on the background. This would also be very good for secret platforms. You could make a solid background platform the same colour or texture as the foreground and then it slowly gets revealed as the battle goes on".

Yet another important addition are the cavern levels. Basically this feature (which can be toggled on or off) gives any generated landscape a 'roof' –



▲ Graffiti mode will enable you to draw an outline of any shape that you want (in this case we wrote the word Amiga) which you can then render in one of the level styles of your choice.

New features

- A Baseball Bat
- A Pistol
- Super Sheep
- Old Ladies
- Mad Cattle
- 16 Colour Backgrounds
- A Holy Hand Grenade
- Homing Pigeon Bombs
- Worms can jump vertically
- DIY Graffiti mode
- Priceless Ming Vases
- Blimey, I love this game!

which plays havoc with Homing Missiles in particular, and makes Air Strikes impossible, but lends a whole new meaning to the Bungy and the Ninja Rope. The latter has also been modified to allow multiple swings: on cavern levels you can swing from rope to rope like Tarzan. The Ninja Rope and Bungee also both allow you to drop dynamite now. Swinging in from above SAS style and delivering the goods, then swinging away again. Likewise he has sensibly modified the game settings to allow you to swing off and back on screen without dying.

New weapons

While the graphical changes are all very well most people want to know what sort of new weapons this version has. The answer is plenty. The ones Andy is most proud of at the moment are the Mad Cows and the Old Ladies.

Having iconised sheep in the opening episode, Mr Davidson is now waging his own war on the Brussels beef banners with exploding cattle. They work in a similar manner to sheep, but can be collected and released as herds to stampede towards the enemy. Mad Cows are bad news in fact. Remember the Dark Side: hiding in hills, saving energy while all around you other worms were dying? Well cattle are just the job for defeating the Vaders of this world. Send a herd of three or four towards a hill and five seconds later the hill is in smithereens and the bad guys are exposed.

A far more unreliable instrument of death is the Old Lady. "Living in Bournemouth you see rather a lot of them" according to Andy, "so I thought I'd use them in the game". Another variation on the Sheep theme, grannies will rather slowly make their way towards the designated target, mumbling about the price of milk, and then exploding on contact. The only problem is that the old dears can forget where they're going. "You see they haven't got very good memories, so they might just turn back and head towards your worm!"

On the subject of Sheep, they have been elevated to a main weapon ("in recognition of sterling service in the first game"). So in Worms AGA you will get one sheep as standard on your weapon bars. However, there are now also Super Sheep, Sheep Strikes (instead of Air Strikes) and the innovative Sheep On a Rope, designed to fool students and new age worms.

Other special crate drop weapons include the Holy Hand Grenade, complete with hallelujah choir sample and homing pigeon bombs. Has the man gone off his rocker? We think so. As standard a baseball bat and a pistol have been added to the weapons bar too. The baseball bat is an unsubtle way of killing another worm if they are low on energy but there's also "going to be a 'HOME RUN' exclamation and crowd cheering if you bat a worm off the edge of the screen" according to Andy. Furthermore "the pistol is a bit useless, but handy nonetheless for assassinating Worms named after presidents". Sick.



Andy Davidson: "Look, someone once kneecapped the concrete donkey, but my parents fixed it". A gaming genius introduces us to his inspiration. Scary eh?

Quick release?

All of which sounds magnificent indeed. But when is it likely to be finished? Well, Andy had someone else helping him out at the beginning, but they departed some months ago, so he has now signed up Alex Amsel of XTreme racing fame for some work. But the biggest delay in getting the game finished is largely that of new ideas. Every few days Andy or one of his playtesting mates will come up with a stonking feature that just has to be added. And it is. Team 17 look up to the ceiling in despair if you ask the release date, so it really is down to Andy himself. "I would say I'll have it done in 2-4 weeks" he told me. I said "So that means two months then". "Oh no, not at all", he replied. Straight from the concrete donkey's mouth as it were.

But an official name for the new game has to be invented yet, it has to go through QC and playtesting and Andy Davidson is also pressing Martyn Brown for a CD version of the game: "to do it justice with sound effects".

Even if it is finished in two-four weeks, it'll be at least another month before us poor punters can get our hands on it. But by my reckoning it'll be worth it. If Mr Worms can include some of the more lunatic ideas he floated past me (including a 'Trout Mode' – I'll leave it to your imagination) this could well be the title of the year all over again. ■

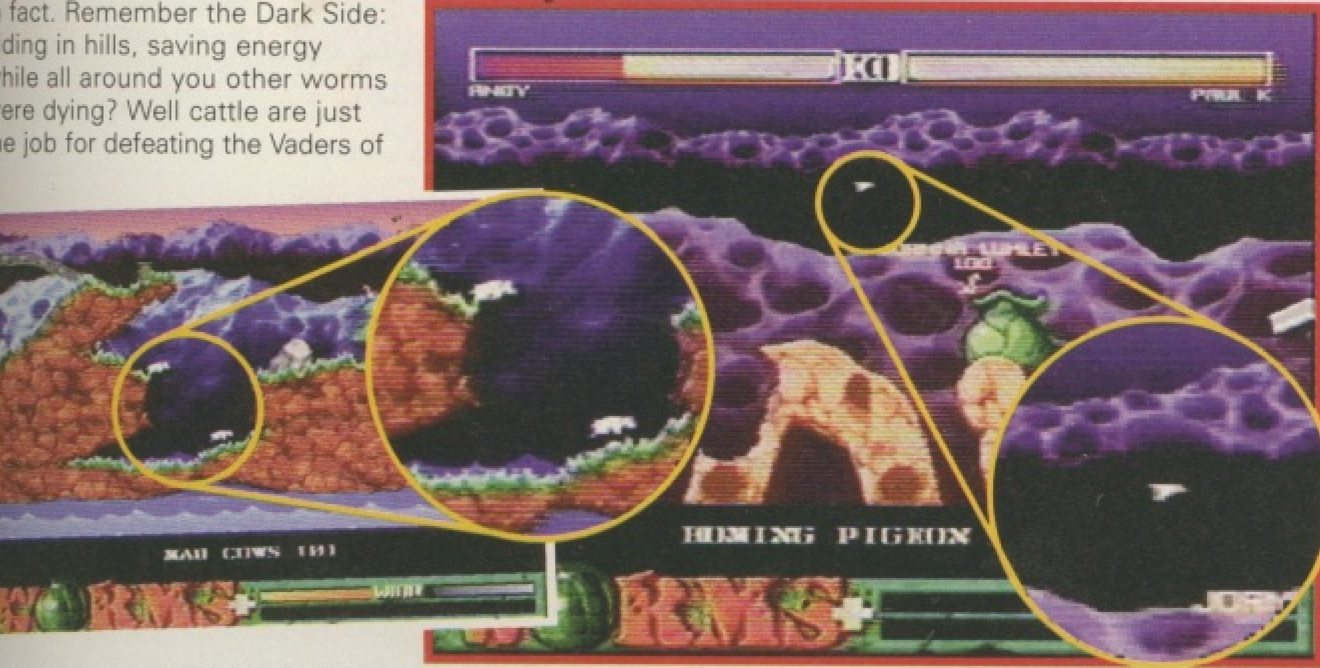
Alan Dykes



The little white dots in the top right are in fact sheep being dropped en masse for a Sheep Strike.



This version of Worms allows you to drop dynamite from the Ninja Rope, then swing away.



Send in the mad cows (circled above) and before you know it, everything around them is in tatters.

Special crate drop weapons include the Holy Hand Grenade with hallelujah choir sample and Homing Pigeon bombs (highlighted in yellow circle above). Looks like Joanna Lumley could be in a for a shock.

Rockstar



■ **DFR: September** ■ **Publisher: Mirage Software**

Poland's answer to the Amiga's survival is a company called Mirage Software (no relation to the UK giant). Based in Warsaw they have been developing, producing and distributing commercial games in Poland on the PC CD-ROM format for seven years now. However, recently they have branched out from this format to suddenly appear straight out of the blue and do some Amiga games. Good news indeed. The two games we are previewing here are part of the considerable collection they currently have on sale. These two although currently in Polish, should hopefully be translated into English reviewable versions soon.

First up we have Rockstar: a 'rock star simulator' where the player must chart his melodic rise to fame and fortune starting at school and travelling onto the potential world of a future rockstar. It's a strategy sim where you'll get take part in all the glitter and glamour of the music business such as cutting records, making record deals, singles, albums and going on world tours.

Mirage say that all the features of Rockstar are a result of the designers painstakingly learning the mechanics of song writing. However, so far, it looks to me that the makers just thrashed a couple of guitars for an all out jammin session. But it's a novel idea and it also plays well so it should be a bit of fun when the full version comes in. Rockstar will be available on all Amigas, so in the meantime I'll just start polishing my platforms for when it comes in. ■

Mark Forbes

Visage Computers

25 Bath Street, Ilkeston, Derbyshire DE7 8AH

Tel: (0115) 9444500 Fax: (0115) 9444501 VISA

STORAGE

HARD DRIVES

WESTERN DIGITAL



635MB	£CALL
850MB	£149.99
1 GIG	£169.99
1.2 GIG	£184.99
1.6 GIG	£219.99

Seagate



635MB	£CALL
850MB	£149.99
1 GIG	£164.99
1.2 GIG	£179.99
2 GIG	£249.99

All 3.5" IDE Hard drives require an adaptor cable when fitted into an A600/1200 (£15.00 when purchased with a drive) £19.99 when purchased separately.

PRICE WATCH If you have found a cheaper price elsewhere in this magazine call us and we will do our best to beat it.

A500 ALFAPOWER



540MB	£CALL
850MB	£239.99
1 GIG	£254.99
1.2 GIG	£279.99

Externally cased Hard drives for the A500/500+. Can be populated with upto 8MB of RAM. (72PIN SIMMS)

WAIT!

When you first receive your hard drive we think the last thing you want to do it to have to reformat it. All our drives are set up CORRECTLY. We can even configure the drive to your specifications

* Drives are formatted & installed with Workbench.
* OVER 150MB of top quality Public Domain software including:- Compugraphic fonts & clipart, Lightwave & Imagine objects, top demos & music modules, essential utilities, games and lots more

IBM / HITACHI 2.5" IDE

80MB	£CALL	540MB	£199.99
170MB	£CALL	850MB	£239.99
256MB	£119.99	1GIG	£349.99
340MB	£149.99	1.2GIG	£399.99

Quantum®

3.5" E/EIDE

635MB	£CALL
850MB	£149.99
1 GIG	£164.99
1.3 GIG	£179.99
1.7 GIG	£209.99
2.5 GIG	£299.99

MEMORY

72pin 70NS		72pin 60NS	
4MB	£34.99	4MB	£39.99
8MB	£69.99	8MB	£79.99
16MB	£139.99	16MB	£149.99
32MB	£279.99	32MB	£299.99

Please call for the latest prices. As memory prices can change daily

A1200 RAM CARDS

A1200 0MB	£49.99
A1200 4MB	£79.99
A1200 8MB	£109.99

CALL (0115) 9444500 OR (0115) 9444501 TO PLACE YOUR ORDER

APOLLO ACCELERATORS

APOLLO 1240/1260

The new Apollo 1240 features a fan cooled super-fast 68040 running at 25MHz, in-built FPU, Battery-backed clock and 1 x 72 pin SIMM socket. Making it one of the best value accelerator cards available.

1240/25 0MB	£299.99	1260/50 0MB	£549.99
1240/25 4MB	£334.99	1260/50 4MB	£584.99
1240/25 8MB	£369.99	1260/50 8MB	£619.99
1240/25 16MB	£429.99	1260/50 16MB	£689.99
1240/25 32MB	£579.99	1260/50 32MB	£829.99

APOLLO 1220

The 1220 combines the best Price/Performance ratio for any Amiga 1200 accelerator. With a 68020/25MHzand 25MHz 68882 FPU, 1x 72 pin SIMM socket (1 or4MB). Real-time battery backed clock.

1220 0MB	£99.99
1220 4MB	£134.99

APOLLO 4040

The new Apollo A4000 Accelerator f the CPU slot of the A4000 (A3000/T Fully upgradeable to the Motorola 68 CPU (Call for prices & availability). C in 33, 40 & 50MHz versions, 4 x 72 SIMM sockets (2 x 72 pin SIMM for A3000 Desktop) & SCSI-2 controller

1220 0MB	£599.9
1220 4MB	£699.9

Also available:- APOLLO 2030 for A1500/A2000
APOLLO 620 for A600



Microvitec 1438
Multisync Monitor including cables a
25Watt Stereo speakers
£289.99

NEW Epsom Stylus 500
Prints 720dpi on standard paper

HOW TO ORDER

BY POST: Please make cheques and Postal Orders payable to **"Visage Computers"** Please allow 5 Working days for cheques to clear

WE ACCEPT ALL MAJOR CREDIT CARDS INCLUDING SWITCH & VISA DELTA

BY PHONE:
Credit/Debit card orders taken from 9.30am - 5.30pm Monday to Saturday

DELIVERY CHAR
NEXT DAY -£6.
STANDARD -£3

Super Taekwondo Master

■ **DFR: September** ■ **Publisher: Mirage Software**



This is Mirage's attempt at a 'Mortal Kombat' style game on the Amiga. And they don't seem to have done a bad job at because it is it is quite similar to Acclaim's Mortal Kombat.

Piotr Trocewicz, the lead programmer of the Beer BoyZ Software team, is the coder and is also behind the overall design and the digitised style animated characters that are in the game. He makes no bones about their inspirations: "We're all definitely hardcore fans of the Mortal Kombat games. Initially we wanted to do a game that had plenty of blood 'n guts, because there wasn't much excitement from most of the current crop of recent beat 'em ups. And you hardly ever saw a drop of blood on the screen at all".

So far it's looking good. There are plenty of digitized style characters with indigenous backdrops and a few special moves thrown in as well. The control is also very Mortal Kombat-esque with the old 'left, left, right and fire, down and left, down and right etc coming in handy for those famous spins and flips. The usual options are there as well: one or two player matches, a tournament match where you can select one to six characters and infinite CPU players to pit your brawn against.

All that's waiting to be seen is how well STM will convert to the Amiga. An important factor of any beat-em-up has got to be the speed at which the game plays. It's no good saying that the game will contain 256 colours, digitized graphics and speech when the game plays so slowly that the characters can only perform their special moves by one frame every minute.

STM will be available for all Amigas and we should have a review soon. ■

Mark Forbes

Buy DIRECT at TRADE PRICES! *Only from* **Marpet DEVELOPMENTS**

Leading ***British Manufacturers*** of RAM expansions to all major distributors and dealers are having a **STOCK CLEARANCE** of A500, A500+ & A600 RAM Boards at **RIDICULOUSLY LOW PRICES!**

MEMORY EXPANSIONS

A500 512k w/o clock	- **£11.95**	A600 1Mb w/o clock	- **£16.95**
A500 512k with clock	- **£16.95**	A600 1Mb with clock	- **£24.95**
A500 Plus 1Mb	- **£15.95**	3.5" External Floppy	- **£39.95**

CD32 S-PORT Network your CD32 and Amiga! Gives you CD32 a keyboard and gives your Amiga a CD -ROM. Simple set-up, fastest Sernet yet for **only £24.95** (comes complete with serial cable and Network CD2 software

COMBINATION OFFER!
Buy any Ram board and get a 3.5" Floppy Drive for **only £36.95!**



FREE GIFT! Call to find out more

Other products available - 4x CD Roms, Hard drives, 030 Accelerator etc...All at *competitive prices*

A1200 Ram Accelerator

Runs at upto **2.95 MIPS** - Uses standard 72-pin simm - Zero Wait State - Optional Floating Point Unit - Real Time Battery Backed Clock PCMCIA Compatible (upto 4 Mb)



OMb - £44.95
4Mb - £94.95
8Mb - £144.95
33Mhz FPU - £38.99

COMBINATION OFFER!
Buy an FPU with a RAM board and pay only ***£34.99!***

Internal Real Time Clock now only £8.99

STOCK CLEARANCE / STOCK CLEARANCE

PAYMENT : Simply call with your ACCESS / VISA / SWITCH or send Cheques /P.O.'s made out to :

Marpet Developments, 57 & 58 Glasshouses Mill, Glasshouses, Harrogate N.Yorkshire

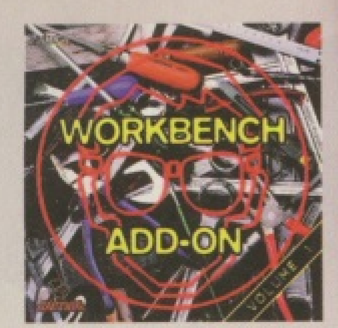
DELIVERY : Costs just £2.50 (including VAT) for insured **next day delivery!**

Made in UK!

TEL: (01423) 712600
FAX: (01423) 712601
All items subject to availability & change without notice E&OE

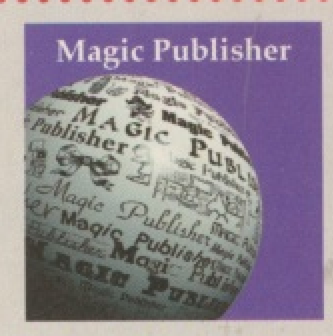
3 YEAR warranty

-ROM...CD-ROM...CD-ROM...CD-ROM...CD-ROM...CD-ROM...CD-ROM...CD-ROM...CD-ROM...C



Workbench Add-On Volume 1

The Workbench Add-On CD-ROM is the ideal companion to your workbench. On this CD you will not only find the best programs, that are available for the Amiga, but you will also get them ready-to-run from the CD. In addition to this there is an installer script that installs the desired programs to your harddisk.
The CD covers all areas of interest, all, the programmer, the user, the creative and the gamer will find what they are looking for. On this CD-ROM there are many shareware programs, some of them at a special price, if you get registered. There is e.g. Shapeshifter for 40.- DM (instead of 50.- DM), in addition to this there is a 50 MB Mac partition, so that you can start playing around with Mac applications right away. Then there is PowerPlayer for 20.- DM (instead of 30.- DM), there are, of course, loads of modules with it, so that you can try it right away. AmiWin, the new X11-server for the Amiga is available for $40, instead of $50. You can sa ve more than 100.- DM with this CD. Therefore you only have to send in the appropriate page in the booklet to the author of the program. £24.95



Magic Publisher

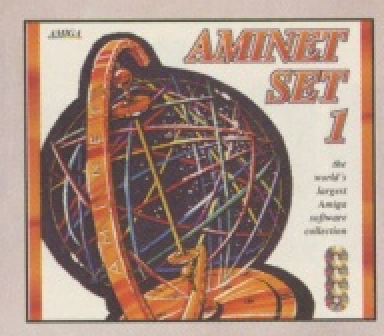
On this unique CD-ROM Set you will find all you need to create nice looking documents. If you want to write a book, if you want to design a poster, if you want to create WWW-Pages for the Internet or layout a magazine, all you need you will find on this marvelous CD-ROM. There are more than 10.000 Fonts (Colour Fonts, Bitmap Fonts, IFF-Fonts, Adobe Fonts, IntelliFonts, Truetype Fonts and DMF Fonts), more than 5.000 cliparts and 150 printer drivers. Many of these are exclusive to Magic Publisher. You will also find a complete installation of PasTex (more than 300 MB), containing all its fonts (upto 600x600 dpi). In order to create good looking documents, there is Final Writer 4 SE and Wordworth 4 TD. Both rated as the best word processors on the Amiga. For creating good looking Internet-WWW-Documents there are all available Free/ Shareware programs for the Amiga, including many backgrounds and special clipart for this purpose. The 100+ pages booklet contains printouts of all fonts and clipart. Aspecial BBS section is also provided. £49.95



Amiga Developer CD v1.1

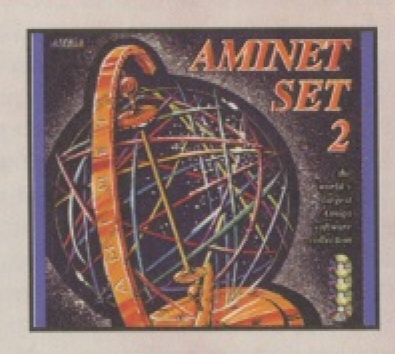
The official developer CD from Amiga Technologies contains all the material you need to start developing software forAmiga computers. This includes: The CD32 developer package. In addition to the original five disk set distribution you will find the "Build/CD" CD writer package Packages contributed by 3rd parties: The WBPath and ActionFSSM packages, courtesy of Ralph Babel; The Envoy v2.0 developer kit, courtesy of IAM, Inc.; The INet 225 developer kit, version 2, courtesy of Interworks, Inc.; The Kiskometer package, courtesy of Angela Schmidt; The Enforcer v37.64, courtesy of Mike Sinz. Information in support of forthcoming operating system developments. Additional developer material: BOOPSI gadget and image classes; The AmigaOS 2.04 example code, as part of the original 2.04 Native Developer Kit; The RKM 2.04 code examples; The complete set of registered IFF forms; IFF example and stress test files; All IFF packages released by Commodore-Amiga, Inc., covering 1986 through 1992; The camd v37.1 MIDI developer kit; The SANA-II standard package and developer kit; The Installer v43.1 package. International support material: Sample text using the full ISO-8859-1 character set; Translation guidelines. The updated 3.1 Native Developer Kit: "C" and assembly language header files, linker and runtime libraries; System documentation and tutorial texts; Example code covering the Amiga OS 3.0 and 3.1 features; The NewIFF v39 package; The AmigaGuide and DataTypes documentation and example code. Reference material: The collection of AmigaGuide Volume 1 articles, covering Spring 1987 through January/February 1989; The complete AmigaGuide Volume 2 articles in AmigaGuide format, covering January/February 1990 through March/April 1993; also included are the printable issues in PostScript and PageStream format; Hardware related articles; The Includes & Autodocs in AmigaGuide format. £14.95

CHIARI OFFICE · 1995



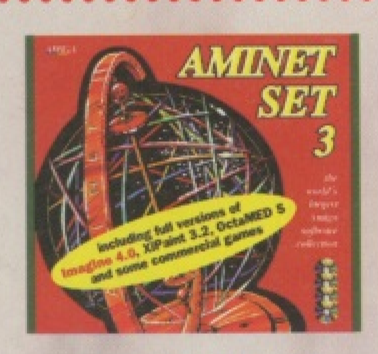
Aminet Set 1

Aminet is the world´s largest collection of freely distributable Amiga software. Up to 10.000 users access the vast archives ervery day and countless programmers publish directly via Aminet. Until recently access to Aminet was restricted to international network users. With Aminet Set 1, consisting of 4 CDs, the complete archive is published the first time. This CD-ROM-collection, which is dated January 1995, offers an almost inexhaustible reservoir of top-value Shareware. A wide variety of programs is included: Applications, Games, Demos, Pictures, Mods, Animations, Developer-Material, ... It contains approximately 4 gigabytes of software in 12.500 archives and you will enjoy the comfortable user-interface. £29.95



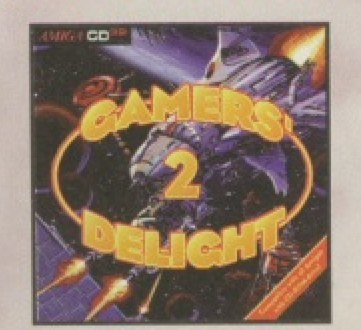
Aminet Set 2

AMINET SET 2, dated November 1995, consists of approximately 4 gigabytes of software in 12.000 archives. Whether you like applications, games, communications or programming, the SET gives you all you need. Easy to use index files and search facilities make accessing it a pleasure. £34.95



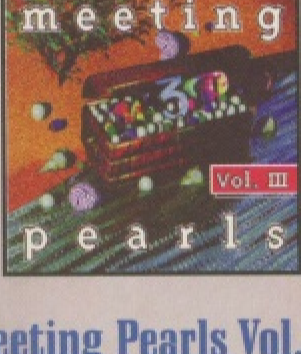
Aminet Set 3

AMINET SET 3, dated July 1996, consists of approximately 4 gigabytes of software in 9.000 archives. Also included are full versions of Imagine 4.0, XiPaint 3.2, OctaMED 5.0 and some commercial games. Whether you like applications, games, communications or programming, the SET gives you all you need. 95 MB Utilities, 79 MB Documents, 408 MB text software, 12 MB Disk/HD tools, 7 MB Hardware related, 756 MB Pictures & Animations, 208 MB Graphics software, 394 MB Graphics & sound demos, 563 MB Games, 64 MB Miscellaneous, 685 MB Music modules, 28 MB Music software, 131 MB Communications, 91 MB Development Software, 88 MB Business software. Easy to use index files and search facilities make accessing it a pleasure. £39.95



Gamers' Delight II

This CD contains 1070 games for the Commodore Amiga from differing categories. Action, Jump & Run, Card Games, Puzzles, Strategy Games - a whole range of computer entertainment awaits! Gamers´ Delight will hold you captivated for hours and guarantees long-lasting pleasure. 70 games are commercial versions - no public domain & no demos! This CD can be run on any Amiga with CD-ROM drive,1 MB free memory and Joystick/Joypad. £26.95



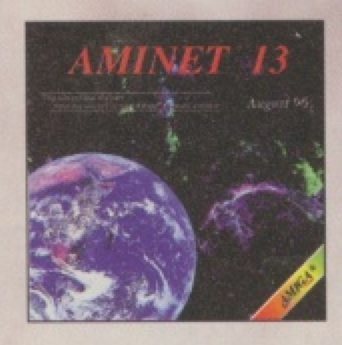
Meeting Pearls Vol. III

The Meeting Pearls Volume III contains 650 MB of the finest FD software via a special user interface, which has been created to allow you to find the program of your choice with ease. The contents: 10 MB Packer, Cruncher, Archive Programs · 3 MB CD-ROM Utilities · 21 MB Communication and Network Programs · 5 MB Debugging Tools · 29 MB Development Tools · 13 MB Floppy, Hard Disk ans SCSI Programs · 8 MB Educational Programs · 9 MB Games · 35 MB Graphics Programs · 39 MB Internet Movie Database, Updated Version · 7 MB Midi Tools and Programs · 27 MB Mods · 12 MB Music Programs · 21 MB Pictures · 13 MB AmiTCP and more for Networking · 60 MB Documentation, CD-ROM Databases, etc. · 96 MB PasTeX 1.4 - not previous available on any CD-ROM · 15 MB Utilities · 30 MB HTML-Pages · Collections of datatypes, benchmark programs, icons, programs for amateur radio and electrical/electronic engineering are also included. £9.95



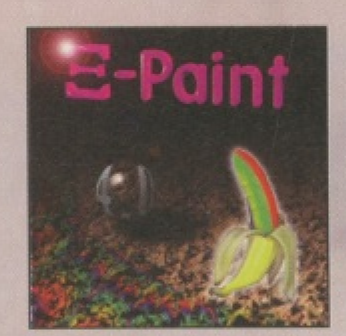
Aminet 12

Still available! £14.95



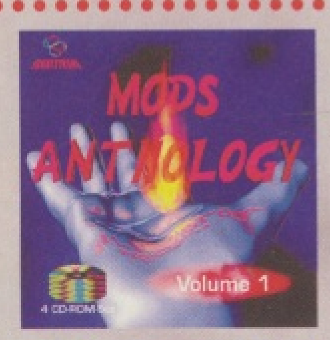
Aminet 13

Aminet CD 13, dated August 1996, consists of approximately 1,1 gigabytes of software in 2400 archives. Since the release of Aminet CD 12 more than 800 MB new software has appeared. The current edition has a special focus on animations, several hundred animations from the internet were included. User friendly access software makes the Aminet CD 13 a pleasure to use. £14.95



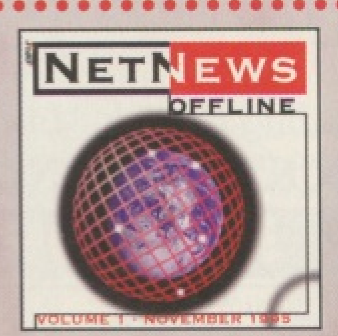
XiPaint V4

XiPaint 4 is the new version of the leading edge, 24-bit paint program. It's suited to the demands of novice and expert alike, and within a short time, you too will be able to produce colourful and creative art in 16.8 million colours. This version of XiPaint features animations as well as easy-to-use raytracing-capabilities.
Overview of Features: · Diverse paint functions including colour, contrast and saturation adjustment · Mask, outline, recolour and fill functions · Airbrush with adjustable spray functions · Light-table function for manipulating montages and animations · Text functions with anti-aliasing using Compugraphic fonts · Support for a variety of graphic formats · Unlimited Undo · Diverse manipulation of alpha channel · Supports many graphic cards · Layers to combine different projects · ARexx port · Drag & Drop colours · External filter module · Extensive documentation · 60 textures, 50 landscapes, 30 other pictures and many fonts included. £49.95



Mods Anthology

Do you like Music? Do you like Computers? Do you like Computer-Music? Then, this collection is what you need! 4 CD-Roms full of Music-Modules! More than 18000 mods of any format (MOD, S3M, XM, IT, Amiga Synthetics...) all sorted by Composers in priority, by Groups, then by Kinds; all stored in uncompressed form, readable under all the major platforms. Coming along with 11MB of Module Lists (ASCII, AmigaGuide...) and 25MB of Module Players and Trackers for many computers.Released with the full agreement from more than 200 musicians (PC and Amiga Scene) who provided me with a personal infofile and picture, as well as many previously unreleased modules!Enjoy this 7-years titanic work! Prepare to listen to 1000+ hours of Music! £29.95



NetNews Offline Vol. 1

NetNews Offline Vol. 1 is the first disk of a new bimonthly published series of Amiga CD-ROMs which contains all Amiga-related newsgroups from the internet. Every volume features about 50.000 articles which contain hot rumours, important information about all aspects of the Amiga, press-releases, discussions and flame wars, ... A newsreader is included. NetNews Offline is the cheap alternative of getting in touch with Usenet. £14.95

All products are available in your local Amiga-shop or through national mail-order-companies



International Distributor:



GTI
Grenville Trading International GmbH
Carl-Zeiss-Str. 9
79761 Waldshut-Tiengen · Germany
Tel +49-7741-83040
Fax +49-7741-830438
EMail: Compuserve 100336,1245

The Killing Grounds

AMIGA MAGAZINE SUPERSTAR

■ Price: £29.99 ■ Publisher: Team 17 © 01924 267776

Entering the docking bay I found myself on the receiving end of 10 alien guns ... bye, bye cruel world.

If you want to know just how far the Amiga can wander down the Doom road then this game will provide you with the answer. And as for Team 17, they're full of contradictions.

After Christmas last year Martyn Brown was reluctantly telling the world that there would be no more Amiga products from Team 17. Although bullish about this at the time you could detect more than a hint of sadness from one who saw the machine rise and fall and whose personal fortunes have depended so much on it. But times change and a company like Team 17 has to change too or Martyn and the Ossett team would fast find themselves becoming familiar faces down the labour exchange. Their development has become PC and Playstation centred and new multimedia (PC) and On-Line services have also been started.

But you can't keep a good man down, as the saying goes – or in this case a good game. Soon after the pessimism of late 1995 it was revealed that Team 17 was indeed developing a follow-up to Alien Breed 3D: The Killing Grounds.

As regular perusers of our next month pages will have realised TKG has been heavily delayed – it's nearly four months late in fact. But all those months of extra development have smoothed out the rough edges and Andy Clitheroe, its developer, is now confident that it's in a league of its own.

On accelerated Amigas with 4 or more Mb of RAM it really looks the part. This was the version I first saw and it's still impressive. The 1x1 pixel graphics are beautiful on walls, ceilings and floors and the lighting effects are original for an Amiga game. In places they're simply breathtaking.



▲ Lying down on the job. This alien is known at Team 17 as the 'Steve McGill'. Sorry I shot you Steve – it wasn't personal.

Slothful

But it does suffer from two problems in this mode. Firstly, so much has been put into the lighting effects in a couple of places the game is just a little too dark for its own good. One of our criticisms of Breathless was that it was too grey – TKG is too dark because this is the only way to show off the lighting effects. The second problem is with speed. 1x1 pixel graphics may look beautiful but they're a real dog to shift about on screen. Our standard spec games testing Amiga is well equipped with a Blizzard 1230IV with 8Mb RAM. This has a 50MHz processor but it struggles with TKG. In 1/2 screen size it's very playable but responses can still be jerky when tackling large or multiple enemies. In full screen it's a joke.

With a 50MHz 68060 accelerator it's possible to play TKG at full screen size, but again once you get bogged down in combat you're better off at 1/2 size – it's just much more playable.



▲ The bare looking but fast 2Mb version with 2x2 pixel graphics. This is the most playable but it lacks the atmosphere of its big brother.

This is a serious issue for Team 17 and one they've obviously thought about for a while. In order to produce the be all and end all of Amiga Doom clones they've had to compromise speed. Just like iD's new PC game Quake (iD made Doom) needs a ridiculously fast processor, TKG needs more than most Amiga owners have in the way of power. Some say this is unnecessary – I say it's progress. And TKG is not alone.



▲ A large alien meets a sticky end. The blood colour has changed from red to green for political reasons.

Even Andy Davidson's new Worms project will only work on AGA Amigas and if you have more RAM it'll be better.

To help out here Mr Clitheroe has done a sort of TKG Lite for those not so well equipped. This will work on 2Mb Amigas and exclusively uses the older 2x2 pixel format with floor ceilings greyed out. There is also no option for full screen mode in this version. That said

Continued overleaf ▶▶▶

it really flies, especially if you have an Amiga with some fast RAM in it. In fact it's faster than the original Breed 3D in these circumstances, but it has much less features though.

Wide screen

Another way of getting the playing speed right is to go for a 'wide screen' option. On the 4Mb version of the game you can narrow the screen for that lovely Star Wars effect. Yes it increases the speed but unfortunately can also lead to some problems seeing what's on the ground in front of you and what's flying overhead. Other nifty ways of squeezing more from less on the big version is to switch lighting effects off and reduce the rendering and sound quality, all of which are accessible via the F keys. Finally you have the option of altering the pixelisation to 2x2 1x2 or 2x1.

The fact still remains though that even with fast RAM you would only load the 4Mb version at your peril. The game is so unplayable without at least a fast 030 accelerator it is ridiculous. Directional commands take a second to implement and you really are only operating at around two frames a second.

Speed is one thing that effects playability but the level layout is equally important. Luckily here Andy Clitheroe has demonstrated that he still has a grip on reality ... though he does appear to be operating on a plane above the the rest of us on some levels.

The enemies are as good as they were in Alien Breed 3D and Mr Clitheroe really has injected a sense of menace into them that has not been matched by creatures on any of the Amiga's other Doom clones. But wow, some of these levels are very difficult. Frustratingly so at times. In fact right from the second level the odds are stacked against you until you find a way around. This often includes going back and completing previous levels to get more ammo and life before re-attempting later ones. There are six save slots to enable you to do this though, so all is not lost. That said Breed virgins are likely to find this game impossibly difficult.

Some enemies just do not want to die, or are incredibly hard to target, and although the game now features a look up and down function, targeting troublemakers on higher or lower platforms is still a hit and miss effort.

The artificial intelligence we were told about is a bit weird too and takes getting used to. You can run and hide and enemies will sometimes disappear right past you, allowing more forward progress. However, because of the level design, which sends you off into the distance looking for keys and objects, you are very likely to encounter them again at a later stage on the level as you double back. Though by then you might be equipped with a bigger gun! The way it has been programmed makes playing a lot less predictable than any other game of its kind. The bad guys don't just sit there waiting for you, they gang up and sometimes even seem to run away when fired upon, coming back in greater numbers.

The weapons are an interesting bunch, with plasma guns, grenade and rocket launchers and a completely useless blaster available along the way. Mines are useful too. One of my biggest criticisms of the weapons is that you should automatically be switched to another if your current one runs out mid battle. But sadly not here so frustration reigns.



▲ Above: The absolutely, utterly useless blaster gun. Rubbish. Top: The multiple shot plasma gun is, surprise surprise, much better. For the ultimate in rush in weaponry though you've got to try the rocket launcher.



▲ When your screen goes red you're being hit. The only way to deal with some aliens is to use a mine: drop it and then run away. Taking them on directly is like playing Russian roulette with an automatic pistol. Duh!

Epic ending

In the final analysis The Killing Grounds is a revelation, if a tainted one. It's kind of like one of those big Cecil B DeMille movies: vast, lavish and expensive (on your eyes, brain, fingers and in terms of the sort of Amiga you need to run it properly). The massive cast of aliens are difficult to defeat, full of surprises, the atmosphere is, in a word; scary and the graphics and lighting are just excellent.

What a pity then that all this is compromised by game speed. The simple fact of the matter is that the Amiga is really not able for the 4Mb version of this game without serious acceleration. The 2Mb version is similarly compromised by its crudeness – though there's no doubt about its speed and playability. In the final analysis The Killing Grounds' biggest enemy is actually, believe it or not, the old Alien Breed 3D. To create TKG the original has grown in two directions, both of which have unavoidable faults – so it could never be as complete a game as its predecessor.

The two scoreboxes tell their own story – one of top graphics versus speed. But I've got a fast Amiga so I know which one I ultimately like the best. By the way, they both come in the same box, so if you do upgrade your A1200 you can taste the fancier fruits at no added cost. ■

Alan Dykes

The Killing Grounds 2Mb

A500 · A500+ · A600 · A1200 · A1500 · A2000 · A3000 · A4000

workbench version	3.0+
number of disks	2
RAM	2Mb
hard disk installable	yes
graphics	80%
sound	79%
lastability	91%
playability	92%

OVERALL: Fast and fun but not impressive enough. **84%**

The Killing Grounds 4Mb

A500 · A500+ · A600 · A1200 · A1500 · A2000 · A3000 · A4000

workbench version	3.0+
number of disks	3
RAM	2Mb
hard disk installable	yes
graphics	97%
sound	81%
lastability	91%
playability	88%

OVERALL: Beautiful but flawed. Could have hit the ton. **92%**

LOWEST PRICED TOP QUALITY RIBBONS, INKJETS, TONERS & DISKS

Printer Ribbons

BLACK	1off	2+	5+	10+
Amstrad DMP 2000/3000	2.80	2.65	2.45	2.25
Amstrad DMP 4000	3.66	3.51	3.31	3.11
Amstrad PCW8256/8512/LQ3500	2.85	2.70	2.50	2.30
Brother M1009/1024/1109/1209	3.90	3.75	3.55	3.35
Citizen 120D/LSP10/Swift 24/9	2.85	2.70	2.50	2.30
Commodore MPS 1220/1230	4.50	4.35	4.15	3.95
Epson LQ100	4.10	3.95	3.75	3.55
Epson LQ400/500/800/850	3.45	3.30	3.10	2.90
Epson FX/MX/RX80/FX/LX800	2.90	2.75	2.55	2.35
Epson FX/MX/RX100/FX/MX1000	3.36	3.21	3.01	2.81
Epson LX80/86/90	2.12	1.97	1.77	1.67
Mannesman Tally 80/81	3.90	3.75	3.55	3.35
NEC Pinwriter P2200	3.03	2.88	2.68	2.48
OKI ML182/183/192/193/195	3.17	3.02	2.82	2.62

BLACK	1off	2+	5+	10+
Panasonic KXP 1123/1124/1140	3.46	3.31	3.11	2.91
Panasonic KXP 1080/1180/90/1592	2.89	2.74	2.54	2.34
Panasonic KXP 2123/2180	4.95	4.80	4.60	4.40
Seikosha SL90/92/95	5.70	5.55	5.35	5.15
Star LC10/20/100	2.29	2.14	1.94	1.84
Star LC200	3.00	2.85	2.65	2.45
Star LC24-10/200	2.86	2.71	2.51	2.31
Taxan Kaga KP810/815/910/915	3.14	2.99	2.79	2.59
COLOUR				
Citizen Swift 24	11.95	11.80	11.60	11.20
Panasonic KXP2123/2180	10.63	10.48	10.28	9.88
Star LC10/20/100	6.00	5.85	5.65	5.25
Star LC200	9.78	9.63	9.43	9.03
Star LC24-10/200	9.63	9.48	9.28	8.88

Ring for Ribbons Not listed

Ring us and WE WILL BEAT all other Ribbon prices

3.5" Disks & Disks Boxes

	DS/DD	DSHD
10 Disks	£5	£6
25 Disks	£10	£11
50 Disks	£16	£18
100 Disks	£29	£33
250 Disks	£65	£76
500 Disks	£125	£148

100 Cap. Lockable Disk Box £5.99 with orders of £10+

Preformated (MS DOS) disks available at 2p extra/disk

All disks Certified 100% Error Free and INCLUDE FREE Labels.

Inkjets, Ink Refills & Toners

Canon BJ-10/20 Cartridge	17.54 each
Commodore MPS 1270 Cartridge	12.13 each
HP Deskjet Cartridge (Double Cap.)	22.00 each
HP Deskjet Tricolour Cartridge	26.00 each
HP Thinkjet/Quietjet Cartridge	12.13 each
HP Deskjet Ri-Colour Cartridge Refill	16.00 each

Inkjet Refills (Twin Packs) for Canon BJ-10/20, BJ300 HP Deskjet . Available in Black, Cyan, Magenta, Yellow, Red, Blue , Brown, Light Green, Dark Green and Gold.
1 Pack £11.00, 2+ Packs, £10.60 ea. 5+ Packs £9.95 ea.

HP Laserjet II/III Toner Cartridge	40.00 each
HP Laserjet IIP/IIIP Toner Cartridge	45.00 each

Ring For Inkjets & Toners Not Listed

Miscellaneous Items

Roll 100 3.5" Disk Labels	8.99
3.5" Disk Cleaning Kit	2.99
Parallel Printer Cable (1.8m)	3.99
Mouse Mat	2.99
CPU & Monitor Dust Cover	6.49
Monitor Dust Cover	4.99
80 Column Printer Dust Cover	3.99
Amiga 500 Dust Cover	3.99
Amiga 600 Dust Cover	3.99
Amiga 1200 Dust Cover	3.99

All Prices INCLUDE VAT (@ 17.5%) & UK Delivery

01543 250377 01543 250377

Ring us or send cheques to:
Owl Associates, Dept 471, Owl House,
5 The Brambles, Lichfield, Staffs WS14 9SE

E& OE

FAST AMIGA REPAIRS



FAULTY TROUBLESOME COMPUTER??

CALL FOR COLLECTION OR PERSONALLY DELIVER TO THE EXPERTS FOR FAST RELIABLE REPAIR OF YOUR AMIGA

FOR ONLY

£24·99 + PARTS

* NO OBLIGATION FREE QUOTE

WE REPAIR TO COMPONENT LEVEL
A500, A600, 1200, 1500, 2000, 3000, 4000 & CD32

★ FREE GIFT WITH EVERY REPAIR ★
PLEASE SPECIFY

- MOUSE MAT
- MOUSE HOLDER
- DISK CLEANING KIT
- OR £5 REPLACE MOUSE
- OR £5 JOYSTICK SEGA STYLE

BARGAIN HARD DRIVES

FITTED 85–500Mb ....Call

EXCHANGE SERVICE

MODULATORS	£19-50
PSU	£19-50
DISK DRIVES	£25-50
KEYBOARDS	£25-50

*95% SUCCESS RATE ON ALL COMPUTERS
*DOOR TO DOOR COLLECTION OF YOUR COMPUTER ANYWHERE IN THE UK

142 TANNER STREET, TOWER BRIDGE, LONDON SE1 2HG

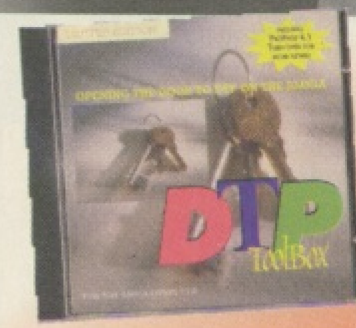
Call FAST on 0171 252 3553

E-MAIL PETER@FASTCOMP.DEMON.CO.UK



Nobody knows DTP like Larry Hickmott, the person CU Amiga, Amiga Shopper and Amiga Format go to for DTP

THE BEST DTP CDs? Probably!



DTP ToolBox

Probably the best CD for Amiga desktop publishers!
- Larry Hickmott

£39.95!

ONLY AVAILABLE FROM LH PUBLISHING!

Includes:
- Professional Page 4.1 (Run from CD)
- Professional Draw Upgrade
- 1,000 + PostScript Fonts
- PageStream Updates for version 3!
- 800+ CGFonts
- Index thumbnails for EMC's Phase 1, 2 & 3 CDs (Find that image with no CD swapping)
- Hundreds of colour Photos
- DTP Utilities including the FD version of ImageStudio!!!
- Templates for ProPage, PageStream, Final Writer & Wordworth
- Wordworth & PageStream enhancers
- Font Converter ! Change PostScript fonts to Compugraphic!!!!
- Final Writer Lite
- Wordworth 5 CD Version

SPECIAL OFFER - ADD UP TO 10 DISKS OF YOUR OWN FILES FREE!!

Publisher's ProPAK



Includes:
- DTP ToolBox (Norfmal Price £39.95)
- Phase 1 (Normal RRP £24.99)
- Phase 2 (Normal RRP £24.99)
- Phase 3 (Normal RRP £24.99)
- EMC.Info Font Reference Book (Normally £9.99)
- plus 3 Issues of Amiga Em Magazine (£6.88)

£79.90!

SAVE MORE THAN **£50!**

4 CDS PLUS BOOK!!!!

ALSO AVAILABLE: CHECK THIS OUT - LOWEST PRICE, Limited offer!
> Phase 1, 2 & 3 £18.99 each! (Special Offer!!!)
> Em Magazine: 3 Issues - £6.88
> Step-By-Step with ProPage - £19.99
* Buy DTP ToolBox & Step-by-Step and get ProPage Manual (worth 19.99) Free!
> ImageStudio 2.3 £15.00 (with printed manual)
> EMC.INFO (Printed Font Reference Book)

HOW TO ORDER VISA **01908 370 230**

VISA MASTERCARD SWITCH EUROCARD DELTA

Send cheques or P/Orders to: LH Publishing, 13 Gairloch Ave, Bletchley, MK2 3DH / 24hr Fax Line - 01908 640 371

POSTAGE - UK £3 for DTP ToolBox and other individual CDs, £6 for ProPAK, OVERSEAS - £5 for DTP ToolBox etc, £9 for ProPAK Airmail

Brian Lara Cricket '96

■ Price: £29.99 ■ Publisher: Audiogenic ✆ 081 424 2244

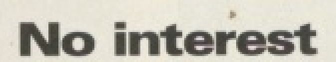
"Welcome to the Wild World of Sport, where today we go live to the Audiogenic Stadium, where our man is waiting to report on this, the latest in a long line of cricket sims."



▲ Inset: the only black sprite in the game is on the introduction screen – Mr Lara himself.

Once a company hits the nail on the head as far as how any particular sport should be represented on the computer screen, every other company seems to either do its very best to completely rip it off, or go so far out of their way NOT to rip it off that they miss the point completely and end up with a totally different but totally unusable control system. Fortunately, Audiogenic already have the franchise on playable Amiga cricket games, and though my first instinct upon playing Brian Lara Cricket '96 was to attack it for appearing almost exactly the same as the last Audiogenic cricket game I reviewed (albeit about a million years ago under the original name of Graham Gooch Cricket) it still remains about the only one I'd bother recommending to you. No, I haven't forgotten Grandslam's ITS Cricket, it's just that Audiogenic's control system is a lot more instinctive and more likely to be instantly picked up by a non-cricket fan such as myself.

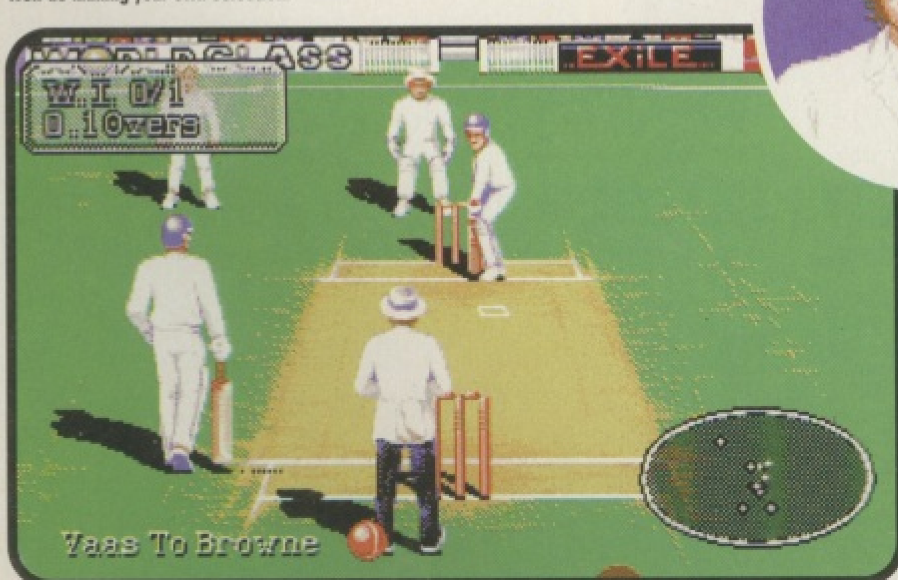
▲ You can pick the best eleven automatically as well as making your own selection.



No interest

Yes it's true, I've absolutely no interest in men dressed in white. Dressed as sailors or red Indians and you're getting close, but as far as rubbing balls against your crotch until they're red goes... well, it all seems a waste of time to me (not to mention a bit suspicious). Of course that's not to say that there isn't a good computer game lurking away somewhere, and considering I thought I had no interest in football until I played Sensi, I was more than prepared to approach Brian Lara with an open mind. Sorry to report, the first impression is one of laziness on Audiogenic's part ...

If you've not played Audiogenic's Graham Gooch Cricket game you won't know what I'm talking about, but if you have, you won't be able to avoid the fact that the graphics are pretty much identical, the music IS identical and the gameplay remains unchanged (I don't like to use the word 'identical' three times in a row — it brings bad luck. Or something). Of course,



▲ The tension mounts. Will England finally get a chance to win at cricket even it is only a simulation?



▲ The little bar at the top gives you an idea as to what pace the ball is travelling at.



▲ Our man in the field races towards the ball.

you could live by the 'If it ain't broke, don't fix it' rule, but even the great man, Mr Lara (and let's be frank here, he's black and pretty obviously so) appears as the same white player used throughout.

Now I'm not looking for accurate digitised representations of every player on earth, but even those tiny fellas in the aforementioned Sensi Soccer have more character than these mannequins! According to the documentation, players of different colours couldn't be incorporated into the Amiga version due to "Technical restrictions". Yeah, sure! How about: 10 MAKE BRIAN BLACK. 20 GOTO 10. RUN. Technical restrictions my rear end! I suppose you need the awesome processing power of a Pentium before you can colour someone's face and hands in the way they should be. Phew, technology these days, eh!

End of the day

Moaning aside for a moment, a sports simulation is a sports simulation, and looks aren't everything. Fortunately, the game itself remains as playable as it was first time round. As always seems the way with sports such as cricket, baseball, rounders, etc. it's always more fun batting that fielding, but being able to control the length of matches through some pretty comprehensive options means that you can at least control how long you endure bowling before getting back to the REAL fun.

The options are also nicely geared towards those of us that aren't too bothered about recreating specific line-ups; so select the 'Best Eleven' option and let the computer arrange your team for you. Then it's off to the pitch, er... court, um... field thing to bang lots of wood about for 90 minutes. Er... I mean an over.

And there you have it; a pretty comprehensive but accessible cricket simulation that, while not stunning, is by no means inadequate. The only real question you need to ask yourselves is whether you're really that bothered about updated and accurate batting averages, team rosters etc. If you are, then fine – you WILL be after this particular release – if not, then go out and scrabble through a bargain bucket somewhere. You might just find the original Graha, Gooch Cricket for a few quid cheaper. Good stuff nonetheless. ■

Matt Broughton

A question of control

The controls are pretty damn simple; and even if they're NOT simple enough for you, you can select a skill level to suit your abilities (or lack thereof!) The fielders can either be directly under your control or completely CPU-controlled; leaving you to just worry about bowling. The bowling itself is pretty easy: just make sure that by the end of your allotted time limit you've moved the bowling cursor to the position you want and then wiggle the cursor in the prescribed manner to gain as much speed or spin as you can. Strategies come from your selection of bowlers – so you might want to opt for a fast bowler but then deliberately send a slow delivery to confuse things. You can also use spin bowlers to trick opposition, and even pretend to be clumsy when fielding to tempt batsmen into going for extra runs they'll never complete. If you chose to play with manual fielding it's really just a case of running the active fielder towards the ball and throwing it back to the wicket as soon as possible. Batting is easily more fun than fielding or bowling, with a combination of timing and a good working knowledge of the various possible shots being necessary to strike a good shot every time. You still get to see the target hinting at where the bowler is aiming, and then you need to select from the eight joystick directions to select the shot (ie down/left for an off-drive, left for a cover drive, etc.) finally timing your swing correctly depending upon the speed of the delivery. You can then speed your runners up by waggling the joystick as fast as possible. Easy, non?



▲ Who's up to bat next in this cliff hanger between West Indies and Sri Lanka? It's CE Ambrose no less.



▲ Above we can see out little cricketers running for dear life to get those runs in.



▲ Here's the choice of teams. Today I'll be ...

Brian Lara Cricket '96

A500 · A500+ · A600 · A1200 · A1500 · A2000 · A3000 · A4000

workbench version	1.3+
number of disks	1
RAM	1Mb
hard disk installable	no

graphics	80%
sound	79%
lastability	77%
playability	83%

OVERALL
Very competent sim. Cricket fans will love it. **82%**

Humans III
Evolution - Lost in Time

■ Price: £14.99 ■ Publisher: Gametek © 01753 531831

Neanderthal man is alive and well and he's in a game no-one even knew about.


▲ Here's two of the nasties just waiting to reek havoc. Looks like I've just been given a very unhealthy dose of radiation from R2D2's cousin.



▲ Here's some of the very special tasks that our little He-man can perform. Jumping, shooting, punching, balancing things on his head are just some of his many talents. What a regular little James Bond he is. Not.

On these lean times you'd think that any software company releasing a game would make a song and dance about it. Not so with Gametek. Their latest game Humans 3 appeared on the shelves without so much as a hint beforehand to the general public or the media.

It always makes me suspicious when a games company does this and in light of the review here, it would be easy to draw the conclusion that Gametek might have suspected this latest release wouldn't be that well received by gaming magazines. However, the fact that it hasn't been released at full price might save it a bit. We'll see ...

The big bang

The original Humans was released in 1992 and games veterans will know that Humans 3 was one of the first games to be released on the Atari Jaguar.

The general consensus, at the time, was that it was just another Lemmings clone with nice graphics and similar puzzle type gameplay. Humans 3 follows exactly the same concept as its predecessors. It's a puzzle platformer that contains platforms, ladders, nasty beasties and all the usual puzzles to frantically solve before the timer runs out on you.

17 BIT SOFTWARE
1ST FLOOR OFFICES
2/8 MARKET STREET
WAKEFIELD
WEST YORKS
WF1 1DH
TEL (01924) 366982
FAX (01924) 200943



WE STOCK THOUSANDS OF AMIGA PUBLIC DOMAIN DISKS. SEND AN S.A.E. STATING THE MODEL OF YOUR AMIGA FOR A FREE CATALOGUE

WE NOW OFFER A 30 DAY MONEY BACK GUARANTEE ON ALL THE CD'S WE STOCK! If you're not 100% delighted with your purchase, return it within 30 days for a no quibble, no questions asked refund!

WE PRICE MATCH CD'S

POSTAGE RATES
UK - 75p Per CD. Max £1.50
EU - £1.00 Per CD. Max £4.00
R.O.W. £1.50 Per CD. Max £6.00
ALL ITEMS ARE IN STOCK AND AVAILABLE FOR SAME DAY 1ST CLASS OR AIRMAIL DESPATCH

SPECCY 96!
A CD Packed With Classic Spectrum Games To Run On Your Amiga!
IN STOCK NOW!
£17.99!

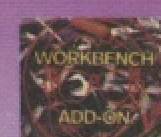
E.M.COMPUTERGRAPHIC
PHASE 1 £24.99
PHASE 2 £24.99
PHASE 3 £24.99
FONTS & CLIPART CD's IN STOCK NOW

ZOOM 2 IN STOCK NOW!!!! After A Long Wait, It's HERE! £17.99!!!
WE HAVE MANY MORE CD's IN STOCK THAT ARE NOT LISTED HERE DUE TO SPACE. IF YOU DO NOT SEE A CD YOU REQUIRE LISTED, CALL US!

MORE TOP TITLES AVAILABLE!


F1 LICENCEWARE £31.99

AGA EXPERIENCE £17.99

OCTAMED 6 £26.99

WORKBENCH ADD-ON £24.99

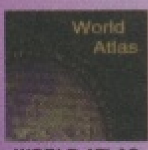
GIFS AGA £17.99

SCENE STORM £17.99

ASSASSINS 2 £17.99

5TH DIMENSION £17.99

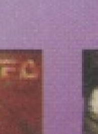
NET NEWS £14.99

EMC PHASE 4 £39.99

WORLD ATLAS £34.99

AMINET SET 2 £24.99

AMOS 2 £17.99

SOUNDS TERRIFIC 2 £17.99

AMINET 12 £12.99
NETWORK CD 2 £14.99
LIGHT ROM 3 £34.99
AGA EXP. VOL 2 £19.99


ENCOUNTERS £14.99

SCI FI SENSATIONS £17.99

Email: sales@bit17.demon.co.uk WWW: http://www.demon.co.uk/bit17

The plot is fairly simple. You start off with three characters under your control: Arthur the Caveman, Merlin the Wizard and Thorgrim the Viking. The aim is to locate six pieces of the Time Machine which have been scattered to the four winds (if that's possible). You can control each member of your your team individually to achieve the main level goal and piece together the Time Machine. Each character has his own action Icons and special abilities and when they co-operate they form a formidable trio of time travellers.



▲ Here's two of your main men: Merlin is holding the flowers while the other Arthur the Caveman is staring wistfully out of the screen.

Under pressure

Life is precious in Humans 3. You have three continues which is fine, because you'll need 'em! The first levels are quite hard because as well as trying to solve the puzzles to get your humans to the exit you've also got to keep an eye out for crazed androids and yellow blobby aliens that ravage you if you're caught.

It's a shame that you still can't save the game at any time, particularly when things are about to get tricky because this would have ensured Humans 3 has a better longevity than Humans 1 and 2. Once you advance down through the levels, you do receive codes which help you to complete or enter in for later games.

There are seven worlds to puzzle through; The MoonBase, Ancient Egypt, Ancient China, The Viking Era, Modern Japan, Sherwood Forest and Camelot. And each world has its own indigenous background which adds to the gameplay. However, it all gets a bit too tedious. and indigenous background or not you're still left with a general feeling of sameness and boredom.

Why such harsh criticism? Well, apart from the tedium levels, the major problem is that everything moves so slowly and jerkily, meaning you never quite feel fully in control of your characters.

In Lemmings you can wait and strategically map your way across the platforms, altering your way to success accordingly. In Humans 3 you tend to find yourself blindly making decisions, leading you to instant death, falling off the platforms and all the while losing that precious time. This is frustrating. Personally, I'd rather go back to playing Lemmings or Fury of the Furries. ■

Mark Forbes

HUMANS 1200 VERSION

A500 · A500+ · A600 · **A1200** · A1500 · A2000 · A3000 · A4000

- workbench version.........3+
- number of disks 4
- RAM...............................2Mb
- hard disk installable ......yes

graphics	70%
sound	55%
lastability	60%
playability	59%

OVERALL
Dated game that's been done better before. **53%**

AMIGA CD32 + 9 GAMES 119.99
A1200 BASED CD CONSOLE WITH JOYPAD, LIBERATION, CANNON FODDER, ULTIMATE BODY BLOWS, PROJECT X, OSCAR & DIGGERS, CHAOS ENGINE, FIELDS OF GLORY, SPEEDBALL 2
SAVE £169
DYNAMICS COMPETITION PRO JOYPAD FOR CD32 OR AMIGA ...16.99
AUTOFIRE AND TURBOFIRE
SCART LEAD - CD32 TO SCART TV 10.99

AMIGA A1200 2/0 MAGIC PACK 399.99
WITH 13 FREE TITLES
ELEVEN GAMES FREE ONLY FROM SPECIAL RESERVE: CIVILISATION AGA, LEMMINGS, LEMMINGS 2, TRIVIAL PURSUIT, ALIEN BREED - TOWER ASSAULT, ELITE, OSCAR, TROLLS, ZOOL, EPIC AND DENNIS. PLUS FREE DELUXE PAINT 4 AWARD WINNING ART AND ANIMATION PACKAGE, PRINT MANAGER. FREE GAMES MAY VARY SUBJECT TO STOCK

Amiga Software
(HDR) = HARD DRIVE REQUIRED

PRICE SAVE

Amiga A500 & Compatible
...EN BREED - T/ASSAULT ...8.99 ...£11
...CADE POOL ...9.49
...100 (SHAREWARE GAMES) 9.99
...ACK CRYPT ...11.99 ...£1
...NNON FODDER ...13.49 ...£1
...NTERFOLD SQUARES ...4.99
...AMPIONSHIP MGR 2 ...21.49 ...£8
...AMPIONSHIP MANAGER COLLECTION
...4 + UPDATE DISK ...16.99 ...£11
...AOS ENGINE ...7.99 ...£18
...AOS ENGINE 2 ...23.49 ...£6
...ASSIC COLLECTION - DELPHINE
...ASHBACK, CRUISE FOR A CORPSE, ...OTHER WORLD, OPERATION ...EALTH, FUTURE WARS ...14.99 ...£10
...R FOOTBALL ...5.99 ...£24
...LONIZATION ...15.99 ...£19
...LOSSUS CHESS X (NO12) ...4.99
...ER GIRL STRIP POKER ...11.49 ...£3
...CKET CAPTAIN (NOP) ...4.99
...Y DOUBLE HORSE RACING 4.99
...ASTORE 2 ...39.99 ...£10
...LUXE PAINT 3 ...4.99 ...£75
...ERT STRIKE ...11.49 ...£1
...E ...11.49 ...£3
...E 2 ...13.99 ...£1
...E ...4.49 ...£20
...DS OF GLORY ...10.99 ...£6
... INTERNATIONAL SOCCER 16.99 ...£18
...AL WRITER (RELEASE 4)
...R 1.5 MB RAM) ...75.99 ...£54
...HT OF AMAZON QUEEN ...23.49 ...£6
...TBALL DIRECTOR 2 ...4.99
...TBALL DIRECTOR 3 ...21.49 ...£8
...MULA 1 - WCE ...10.99 ...£19
...MULA 1 GRAND PRIX ...9.99 ...£7
... SCHOOL 4 (2-5) ...21.99 ...£3
... SCHOOL 4 (7+) ...19.99 ...£5
... SCHOOL 4 (5-7) ...19.99 ...£5
...HAM GOOCH
...LD CLASS CRICKET ...11.99 ...£18
...P COMPILATION
...SIBLE SOCCER, DESERT ...KE, PUSH OVER, ROAD RASH, ...L SPOT & HUMANS ...16.99 ...£18
...E ACCOUNTS ...3.99 ...£46
...ANA JONES FATE OF ATLANTIS
...ENTURE ...13.99 ...£3
...ER ...3.99 ...£20
...ASSIC PARK ...13.49 ...£1
K240 (UTOPIA 2) (UNBOXED) ...5.99 ...£24
KINGPIN ...7.99 ...£5
LEMMINGS ...4.99 ...£5
LOMBARD RAC RALLY ...6.99 ...£1
LORDS OF THE REALM ...22.49 ...£12
MINI OFFICE ...31.99 ...£28
MONEY MATTERS ...34.99 ...£15
NICK FALDO'S GOLF ...5.99 ...£29
NIGEL MANSELL'S GRAND PRIX 5.99 ...£4
ODYSSEY ...20.99 ...£5
ON THE BALL - WCE ...9.99 ...£20
ORGANISER ...39.99
ORGANISER 2 ...44.99 ...£5
PERSONAL PAINT V6.4 ...44.99 ...£5
PGA TOUR GOLF ...12.49 ...£2
PINBALL PRELUDE ...21.99 ...£13
PLAYER MANAGER ...9.99
POLICE QUEST 3 ...13.49 ...£3
POPULOUS & PROMISED LANDS (NO12) ...10.99 ...£2
POWERMONGER + WW1 DATA DISK ...11.49 ...£3
PREMIER MANAGER 3 + ED ...20.99 ...£9
PRIMAL RAGE ...22.99 ...£7
REACH FOR THE SKIES ...11.99 ...£3
RUGBY COACH ...4.99
SECRET OF MONKEY ISLAND 14.99 ...£2
SECRET OF MONKEY ISLAND 2 14.99 ...£2
SENSIBLE GOLF ...18.99 ...£11
SENSI WORLD OF SOCCER 96 21.99 ...£8
SHADOW FIGHTER ...5.99 ...£7
SIMON THE SORCERER ...14.99 ...£20
SLEEPWALKER ...8.99 ...£1
SPACE QUEST 4 ...13.49 ...£3
SUPER SKID MARKS 2 ...14.99 ...£15
SYNDICATE ...13.99 ...£1
TERMITE (KICKSTART 2.04+) ...35.99 ...£3
THEME PARK ...13.99 ...£21
TOTAL FOOTBALL ...19.99 ...£10
TOURING CAR CHALLENGE ...11.99 ...£1
TRIVIAL PURSUIT (HDR) ...3.99 ...£6
UFO - ENEMY UNKNOWN ...11.99 ...£1
ULTIMATE SOCCER MANAGER 19.99 ...£10
VITAL LIGHT ...4.99 ...£25
WEMBLEY - RUGBY LEAGUE ...11.99 ...£14
WINTER OLYMPICS ...9.99 ...£23
WORDWORTH V1.2 SE ...19.99 ...£30
WORLD CUP YEAR 94
GOAL, STRIKER, CHAMPIONSHIP MANAGER 94 + DATA DISK, SENSIBLE SOCCER ...12.99 ...£17
WORMS ...20.99 ...£5
WORMS REINFORCEMENTS DATA DISK 14.99 ...£5
ZEEWOLF ...13.99 ...£16
ZEEWOLF 2 ...23.99 ...£11

A1200 Software
ALIEN BREED - T/ASSAULT ...8.99 ...£11
ALIEN BREED 3D ...9.99 ...£20
ALIEN BREED 3D 2 ...22.99 ...£7
CIVILISATION AGA (UNBOXED) 12.99 ...£17
COLONIZATION ...15.99 ...£19
CORE COMPILATION VOL 1
BANSHEE, SKELETON KREW, HEIMDALL 2 ...17.99 ...£12
DUNGEON MASTER 2 (HDR) ...21.99 ...£13
FIELDS OF GLORY ...10.99 ...£6
GLOOM ('DOOM' CLONE) ...14.99 ...£15
HIGH SEAS TRADER ...22.49 ...£12
JUNGLE STRIKE ...12.49 ...£15
ON THE BALL (HDR)
- LEAGUE EDITION ...7.99 ...£25
- WORLD CUP EDITION ...7.99 ...£25
PLAYER MANAGER 2 ...17.99 ...£7
ROAD KILL ...10.99 ...£4
SIM CITY 2000 (HDR & 4 MB RAM REQUIRED) 12.49 ...£17
SIMON THE SORCERER ...14.99 ...£25
SLAM TILT ...19.49 ...£10
THEME PARK ...22.99 ...£12
UFO - ENEMY UNKNOWN ...14.99 ...£2

CD32 Games
ALIEN BREED - T/ASSAULT ...19.99 ...£10
ALIEN BREED 3D ...14.99 ...£15
ARCADE POOL ...9.99 ...£5
CHAOS ENGINE ...8.99 ...£6
CORE COMPILATION VOL 2
BANSHEE, SKELETON KREW, HEIMDALL 2, UNIVERSE ...19.99 ...£15
EVOLUTION ...20.99 ...£9
EXILE ...19.99 ...£10
FIELDS OF GLORY ...9.99 ...£20
GLOOM ('DOOM' CLONE) ...14.99 ...£15
GUARDIAN ...10.99 ...£19
HEIMDALL 2 ...9.99 ...£30
JAMES POND 3 ...9.99 ...£25
KINGPIN ...9.99 ...£5
MICROCOSM (DOWN) ...12.99 ...£32
OSCAR & DIGGERS ...2.99 ...£12
PINBALL ILLUSIONS ...19.49 ...£10
ROAD KILL ...10.99 ...£4
ROBOCOD ...4.99 ...£15
SIMON THE SORCERER ...14.99 ...£25
SOCCER KID ...9.99 ...£20
SPEEDBALL 2 ...6.99 ...£8
SPERIS LEGACY ...12.99 ...£13
SYNDICATE ...29.99 ...£5
ULTIMATE BODY BLOWS
BODY BLOWS & GALACTIC ...9.99 ...£20
WORMS ...21.49 ...£8
ZOOL 2 ...9.99 ...£20

AMIGA RAM SHOCK !!!!!
1 MB A500+ RAM + CLOCK ...29.99
1 MB A600 RAM + CLOCK ...39.99
4 MB RAM BOARD FOR A1200 + CLOCK ...99.99
4 MB + 33 MHZ FPU RAM BOARD FOR A1200 + CLOCK ...159.99
8 MB RAM BOARD FOR A1200 + CLOCK ...149.99
8 MB + 33 MHZ FPU RAM BOARD FOR A1200 + CLOCK ...184.99
4 MB (SIMM CHIP) RAM FOR A4000 ...29.99
8 MB (SIMM CHIP) RAM FOR A4000 ...56.99
16 MB (SIMM CHIP) RAM FOR A4000 ...119.99
SIMM MEMORY 72 PIN, 70Ns, 32 BIT, SUITABLE FOR MOST PC's

FREE WHEN YOU BUY ANY ITEM AT THE SAME TIME AS JOINING OR RENEWING FOR ONE YEAR OR MORE
THREE AMIGA GAMES FREE
Skidmarks, Steve Davis Snooker and Football Director 2
OR
QUICKJOY FOOTPEDAL
for use with most car racing games. Works in conjunction with joystick
OR INTERNATIONAL FOOTBALL
72 panel, PVC, stitched football
ABSOLUTELY FREE
Other offers available - please call. Overseas members add £2 carriage. All offers subject to stock

AMIGA PARTS
EKLIPSE MOUSE ...11.99 WITH FREE MOUSE MAT
QUICKSHOT 137F PYTHON ... 11.99 WITH AUTOFIRE
COMMODORE AMIGA POWER SUPPLY... 27.99 IDEAL REPLACEMENT FOR A500, A500+, A600 AND A1200
EXTERNAL DISK DRIVE FOR AMIGA OR SX-1 ... 47.99 SAVE £22
SAVE £30 EXTERNAL 14.4 FAX MODEM ... 69.99 SMALL COMPACT DESIGN, COMPLETE WITH CABLES, INTERNET BUNDLE AND FREE STARTER GUIDE
ANTI-SURGE 4 WAY TRAILING MULTI-PLUG ...24.99 PROTECT YOUR MACHINE AGAINST DAMAGING ELICTRICAL SURGES
350MB INTERNAL HARD DRIVE FOR A600/1200 ...149.99
DUST COVER FOR A1200 ...7.99
DUST COVER FOR A600 ...6.99
DUST COVER FOR A500 ...7.49
MONITOR LEAD - AMIGA TO CM8833 OR 1084S ...12.99
SCART LEAD - AMIGA TO SCART TV ...10.99

9.30am to 8pm Mon-Sat
10am to 5pm Sunday & Bank Holidays
01279 600204
Fax 01279 726842 (we'll fax back)
HEAVY discounts HUGE range
Credit terms subject to status
Regular 48 Page Colour Club Magazine



CHECK OUT OUR COMPREHENSIVE CHEAT ZONE
FREE fast delivery
http://www.reserve.co.uk
secure ordering

NEW GENERATION CONSOLES FOR OLD GENERATION PRICES
PLAYSTATION WITH CONTROLLER ...£184.99
PLAYSTATION WITH RIDGE RACER ...£199.99
PLAYSTATION WITH ALIEN TRILOGY ...£214.99
SATURN WITH CONTROLLER ...£179.99
SATURN WITH PANZER AND VF2 ...£214.99
EXCLUSIVE SCOOP PURCHASE
GOLDSTAR 3DO, 1 CONTROLLER AND FIFA SOCCER £99.99

All prices include VAT and carriage to MOST UK mainland addresses.
WE ONLY SUPPLY MEMBERS BUT YOU CAN ORDER AS YOU JOIN.
TRIAL MEMBERSHIP ONLY £1 (1 MAGAZINE)
ONE YEAR MEMBERSHIP £7.00 (UK) £9.00 (EC) £11.00 (WORLD)
Buy one item as you join for a year and we'll give you a choice of great FREE gifts. Over 250,000 people have joined and Special Reserve has 80 dedicated staff. Members are under no obligation to buy anything. Our regular club magazine contains a staggering selection of products, many at below trade price. Hundreds of pages of information on our internet site at www.reserve.co.uk. Amazing club shops at Chelmsford, Essex and Sawbridgeworth, Herts. PC repairs & upgrades at Sawbridgeworth (e.g. your 486 to Pentium by mail). No Quibble return policy £4 min or 2.5% - see the club magazine for details.

Overseas orders must be paid by credit card
Hardware items (battery or mains) are only supplied to the UK mainland
Overseas surcharge £2.00 per software item or 25% on other items

(BLOCK CAPITALS please) CU AMIGA
Name & Address
Postcode
Phone No Machine
Enter membership number (if applicable) or
MEMBERSHIP FEE (ANNUAL £7.00)
item
item
Please use this box to add any optional fast delivery charge
1st Class Post 50p per posted item or £3 hardware
ALL PRICES INCLUDE UK POSTAGE & VAT £
Cheque/P.O./Access/Creditcharge/Switch/Visa
CREDIT CARD EXPIRY DATE SIGNATURE SWITCH (ISSUE NO.)

Mail Order address. Cheques payable to:
SPECIAL RESERVE
P.O. BOX 847, HARLOW, ESSEX, CM21 9PH
Inevitably some games listed may not yet be available. Please phone to check availability. SAVE = Saving off full retail price. Inter-Mediates Ltd, The Maltings, Sawbridgeworth, Herts. Prices may change without prior notification. Sent to press 19.07.96 E. & O.E.

CITIZEN ABC 24 PIN COLOUR PRINTER ...144.99 CANON BJC 4100 COLOUR BUBBLEJET PRINTER ...244.99 HUGE RANGE OF RIBBONS & INK CARTS

Snip tips



by Matt Broughton, Games Consultant



Once again it's time to bribe you with free Hit Squad games in exchange for top tips on all Amiga games. Cheers.

POPULOUS II
Bullfrog

Michael Coppins from Kent has not only the very last level code for this classic but a rather dandy little tip to boot.

First the tip: if you have the ability to use TREES in the vegetation section and have the COLUMN OF FIRE or RAIN OF FIRE in the fire section, then mass enemy destruction is but a moment away.

Simply lay trees all over the enemy land (which ain't too heavy on the mana) and then cause a massive forest fire using one of the above fire spells. If you make sure that the trees are all close enough to set each other on fire you'll create a fire that not only devastates the enemy's land but also keeps burning for ages and ages! Hmm, not very environmentally friendly but it gets the job done at least.

The last level code is WOITAB (level 999) and, apparently, it isn't at all hard. Cool.

WORMS
Team 17

The never-ending stream of Worms codes continues (that's why we call it never-ending, thicky!) with Jason Cranwell having found the way to some truly marvellous curvy levels...

Just enter 8?? 632 or 9??632 (where '?' can be any number you fancy).

Basically, as long as the first three numbers are between 800 and 999 and the last three digits are 632 you're laughing. Have fun now ya hear.

UFO: ENEMY UNKNOWN
MicroProse

There's always one isn't there? Some clever dick that hacks into directories and finds out what



everything does (probably one of them bloomin' CU Amiga Magazine readers, I'll wager!). Still, saves donkers such as myself the bother having to sit down and do it, eh?

So you want tons and tons of money with no effort then? Easy – go to the save game directory where you'll find a file called 'liglob.dat'. Load this into a text editor and put two dollar signs at the beginning (ie $$). Save it and then load the game as normal. You should now have a whopping $600,000,000!

If you find that you have a bug that crashes the computer when the Reaper moves on a ground assault, go to the units directory and delete the files 'X_REAP.PAK' and 'X_REAPANIM. PAK'. Now make a copy of 'MUTON.PAK' and 'MUTONANIN. PAK', and rename these copies 'X_REAP.PAK' and 'X_REAPANIM.PAK'. Now when your soldiers see a Reaper it'll appear as green lumps but at least the game won't crash when it moves. A very small price to pay for six hundred big ones, I'm sure you'll agree!

THEME PARK
Bullfrog

This is a bit of a variation on a cheat we have printed a number of times before but Mark Wood obviously enjoys a bit of variety in his life!.

All you do is have the game screen on and press Shift/Z/X, Alt/Z/X, Ctrl/Z/X. Now, every time you press C, you'll get £50,000 and all the rides.



▲ Typing in 'I'd rather be watching Forest' produces some handy cheats for Core Design's Skeleton Krew.

ZEEWOLF
Binary Asylum

On pain of death I am asked to print all the level codes for this excellent game. Thanks to Steve Portland from Plymouth, it's an easy job ...

REQUIN	STATIPAUSE
WOLFRAM	DOITNOW
FUUMOON	SHIPDECK
JMARGUS	GLOBOFF
STAG	BEHAVE
KRAKEN	SHADOW
STATION	MAXFUEL
GBULL	REPLAY

SKELETON KREW
Core Design

A big of an oldy now (and it seems like only yesterday this was released!) but Saul Reid of Tilbury would like to remind us that by typing 'I WOULD RATHER BE WATCHING FOREST' you can then press Esc once you've selected a character and loaded the level to reveal a cheat mode. Now go down to 'Option' and press your joystick right. This will take you to a level select menu from which you can, er ... select a level. Quite remarkable don't you think?

FRONTIER
Gametek

Just in case there are still unbelievers out there, the jump-50,000-light-years-in-one-go cheat can be tested out by jumping from Sol to co-ordinates -60,57 in one journey. Cheers to Sebastian Lau of Walthamstow for that reminder. ■

And that's your lot! As always, just a quick note to thank all those readers who've written in (your games are on their way soon!) and to remind any others thinking of sending something in to let me know what machine you've got and what game you'd like (in an ideal world, obviously!) Be seeing you...



Adventure Helpline

Adventuring may be a man's world but here's one girl who's seen it, done it, and wears the T-shirt better than anyone else I know!

Eye of The Beholder II

I've gotten as far down in the dungeon as I can and reached a level where I keep having nightmares so I can't rest. There is a room here which has lots of pressure pads and writing on the wall which says, "You must leave many things behind". I've tried everything I can think of but the exit door won't open. I've also found ants in the floor below and cracks in the wall. Help?

Peter Hall, Hundon.

Think of the number five on the face of a dice. You must drop objects in the same pattern as the four outer dots, then move your party onto the middle pressure pad to make the door open. You do realise that nothing good is going to come flying out don't you? As for the ants downstairs, there is not much I can tell you apart from the fact that new ants will keep coming through the cracks, so keep an eye open for reinforcements. I hope that when the insects take over the world they remember how often we used to take them on picnics with us.

While I'm talking about this game, let me give this information to those who've written to ask for the locations of the six chrome shields. There are three shields on level three of the Azure tower, two shields on level two and one on level one.

Space Quest I

I am stuck at the beginning of this game. I have in my inventory a cartridge, a keycard, three buckazoids and a widget. I can't get anywhere, however, as I keep getting killed by the guard.

Miss N. Williams, Rhyl.

Yes, well, what can I say? You're not doing too well are you? You should use the lift to get to the bottom deck. At the pulsing lights you must type the command, "Push open bay doors" onto the console. Go right and insert the keycard. Go up in the lift. Press the left and right buttons, get the gadget and the suit. Go to the console and open the airlock. Go through the airlock and push the button on the console to raise the space craft. Enter the craft, fasten belt, push the power button, close the door, push the Autonav button and pull the lever.

Monkey Island II

I can't find the last ingredient I need to make the voodoo doll of Largo LaGrande. Apparently I need, 'Something of the Dead' to finish it off. Help?

Christopher Dougherty, Bradford.

Well I'm 'Something of the Dead', (drop down dead-gorgeous anyway) but I'm afraid you can't have me, as I'm going steady with a zombie at the moment. However, I do know a lot about the dead and what I know is that if you go digging at the far side of the cemetery you could pick up just what your looking for. You will, of course, need a shovel to help you dig, so make sure you've taken the one from the sign which stands beside the bridge.

Simon the Sorcerer

I can't get past the dwarf guard. I think I'm supposed to give him some beer, but I can't seem to nick the barrel from the pub.

Nylah Ali, Glasgow.

Make sure you pick up the matches in the pub and chop off the dwarf's beard using the scissors. Now light the smokebox from inside the cottage (use the pig to eat the door) and use it to collect wax from the beehive. Go back to the pub and order a drink, when the barman ducks down use the wax on the barrel. The landlord will now throw the barrel out because he thinks it's empty. Collect the barrel, wear the beard and you're in!

Indiana Jones: Fate of Atlantis

I am having trouble getting out of the labyrinth where Sternhart died. I am working with Sophia and I have the Oracle Gem. There is a chain in the waterfall which when I climb up I find myself back in the room where I used the whip on the statue with the bull-shaped head. What do I do now?

K. Rothwell, Runcorn.

After finding the worldstone you can climb back up using the chain behind the waterfall. To go downstairs you must use the whip on the large statue's head. You must collect all three statue heads because you'll need to place them on a shelf at one point.

To get the gold box you first need to find Sternhart's staff and use it with the clock to release a counterweight and trigger the lift. Use the staff in a statue's mouth and the elevator will take you to the room with the gold box. Take the box and the two beads. To get through the closed gate you'll have to persuade Sophia to climb through the hole. Use the answers (2,2,1,4 and 2).Once in the Map room you'll have to use the amber fish to find the secret door, but first you must put all of the orichalcum (including Sophia's necklace) in the gold box.

You can only open one of the three doors in the Map room, as each one is for the path you are taking through the game (Wits, Fists, or Team). You better have the ship's rib from the dig site in Algiers with you at this point as you'll need it to dig yourself out through the final wall.

For anyone doing the Wits path who's got themselves stuck, there are a couple of differences. Use the statue which looks like the one stolen by Kerner with the minotaur's hatch. Place a bead in the statue.

In the Map room you must build an orichalcum detector by tying the clothesline to a hard rubber comb and charging it with static electricity from the woollen scarf. Use the detector to find the beads, then shut them in the gold box. Use the detector again to find the secret door.

Police Quest 3

Please tell me how to start off Day 4, I am very confused.

Adam Noon, Thorngumbald.

When you arrive at the Police Station go to the Homicide Office and pick up the note from your desk. Go to the third floor and pick up a tracker device from the Head Technician, (it's in one of the desk drawers). Go to the ground floor and get in the black and white. Open the glove compartment and take the calibration chart for use in court. ■

If you've got a little problem with your favourite Role Playing Game and would like Vamp to help you out, drop her a line at CU Amiga Magazine, Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.



FINAL THOUGHT: I DON'T GO TO ALL NIGHT PARTIES: THEY JUST SPRING UP WHEREVER I HAPPEN TO BE.

WE ARE AMIGA!

HARD DRIVES

3.5" IDE 540Mb	£129.99
3.5" IDE 635Mb	£139.99
3.5" IDE 1Gig	£165.99
3.5" IDE 1.3Gig	£175.99
3.5" IDE 1.6Gig	£189.99
3.5" IDE 2Gig	£239.99

PRINTERS

Canon BJ30	£169.99
Canon BJ4100	£289.99
Citizen ABC	£139.99
Hewlett P'kard 600	£199.99

MEMORY SIMMS

72Pin 4Meg	£35.99
72Pin 8Meg	£49.99
72Pin 16Meg	£115.99

All work with Apollo, Viper etc boards!

ACCELERATORS

Apollo 1220 28Mhz	£89.99
Apollo 1232 50Mhz	£189.99
Viper 33Mhz	£119.99
Viper 50Mhz	£189.99

10% Off All SIMMS when ordered at the same time as Accelerators!

RAM EXPANSIONS

A1200 4Mb Upgrade	£85.99
A1200 8Mb Upgrade	£139.99

REPAIRS TO AMIGA COMPUTERS UNDERTAKEN FOR WEST MIDLANDS AMIGA USERS - CALL FOR INFO!

INFORMATION & ORDERING

Orders can be placed by phone, fax or by mail, using any major credit/debit card, or chheque/postal order payable to 'Megatronix'. Allow 2-5 days for delivery maximum

MODEMS INTERNET

WE ARE AMIGA COMMS SPECIALISTS

2400bps Modems	£39.99
14400bps Modems	£75.99
28800bps Modems	£139.99
33600bps Modems	£169.99

Whether you want to make new friends, swap ideas and programs or do some serious research, a modem will open the door to an exciting new world where anything is possible!

Receive all the latest files from the Internet, surf the latest World Wide Web pages, send and receive E-Mail - the world is your oyster!

All our modems come complete with everything you need to get online the day you receive your package.

FREE ACCESS TO OUR BBS MIDNIGHT EXPRESS ON 01384 86-56-26 & 82-62-82

With every modem pack purchased from us, you will automatically receive 1 years' free access to our own Bulletin Board System, Midnight Express, where you can download 1000's of files (PD games, demos, utilities, etc) completely free of charge, 24hrs a day, 7 days!

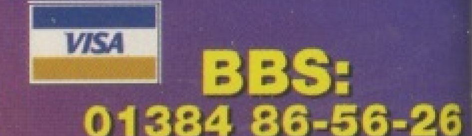
FULL INFORMATION ON GETTING ON THE INTERNET IS SUPPLIED - TOGETHER WITH INFORMATION ON FREE INTERNET TRIAL USAGE ACCOUNTS!

CALL WITH ANY QUERIES & QUESTIONS

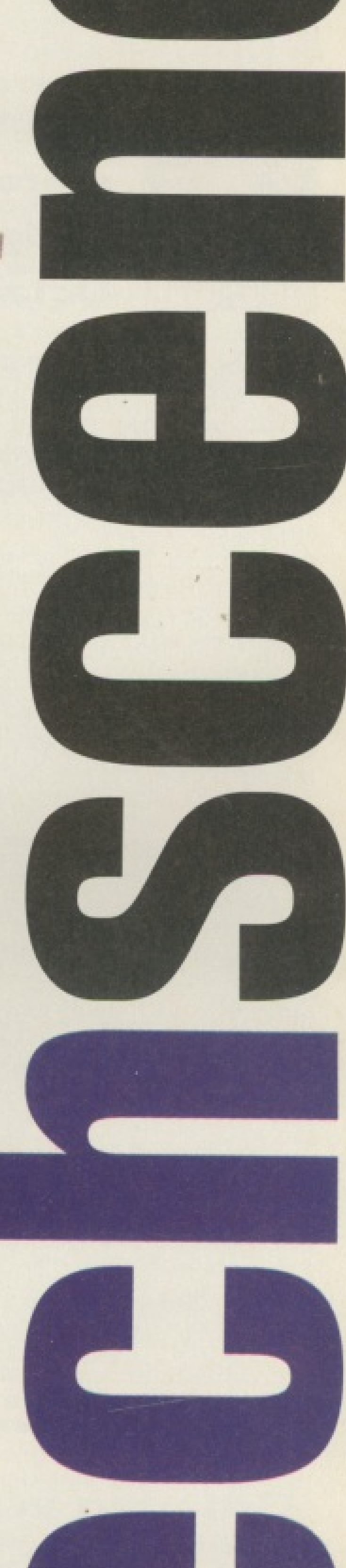
FAX: 01384 82-62-82

SWITCH

SALES/ENQUIRIES 01384 77172



Megatronix, 21 Tiled House Lane, Brierley Hill, West Mids, DY5 4L

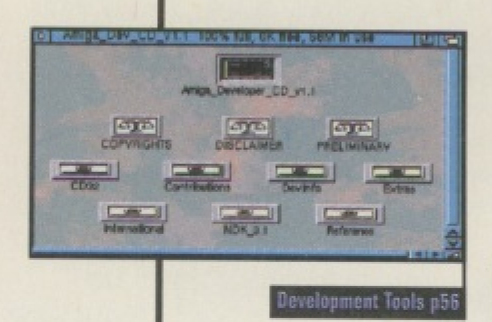


The technical section is exciting this month, with several big software releases, all of which push forward the Amiga's boundaries in a significant way.


CD-ROM Drive p54



Final Writer p52


Development Tools p56


PD Scene p60


PD Utilities p62

OctaMED SoundStudio p48

OctaMED Sound

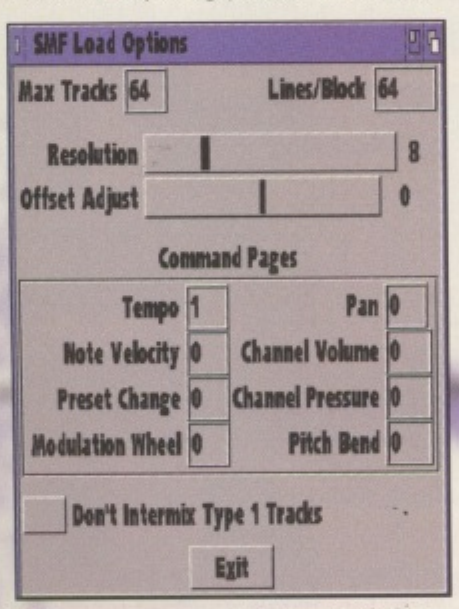
■ Price: £See box-out ■ Developer: RBF Software ■ Supplier:RBF Software © 01703 785 680



64 channels of 16-bit stereo audio from your Amiga? It's possible with OctaMED SoundStudio.

Judging by the modules submitted by readers for this month's cover CD, OctaMED is far and away the most popular tracker among our readership. It's not attained such popularity by chance – the legions of unique and special features it offers have made it the first choice for Amiga musicians ever since it raised itself above the basic level of many other trackers. Now it's changed its name and done just about everything possible to turn your Amiga into a 64 track 16-bit stereo music machine.

While it's true you can get stunning results from the most simple traditional style tracker program (see the Dex and Jonesey feature on page 26 for proof) OctaMED, now SoundStudio offers a totally unrivalled list of unique and powerful features, including MIDI sequencing, powerful sample editing, multiple command pages (well worth checking out) and reams of options to let you tweak every possible aspect of your tunes to perfection. However, the real star of the show this time round is the all new Mixing section which makes it possible to run up to 64 sample channels with realtime effects through the normal Amiga audio, direct to disk or through one of a few 16-bit sound cards.



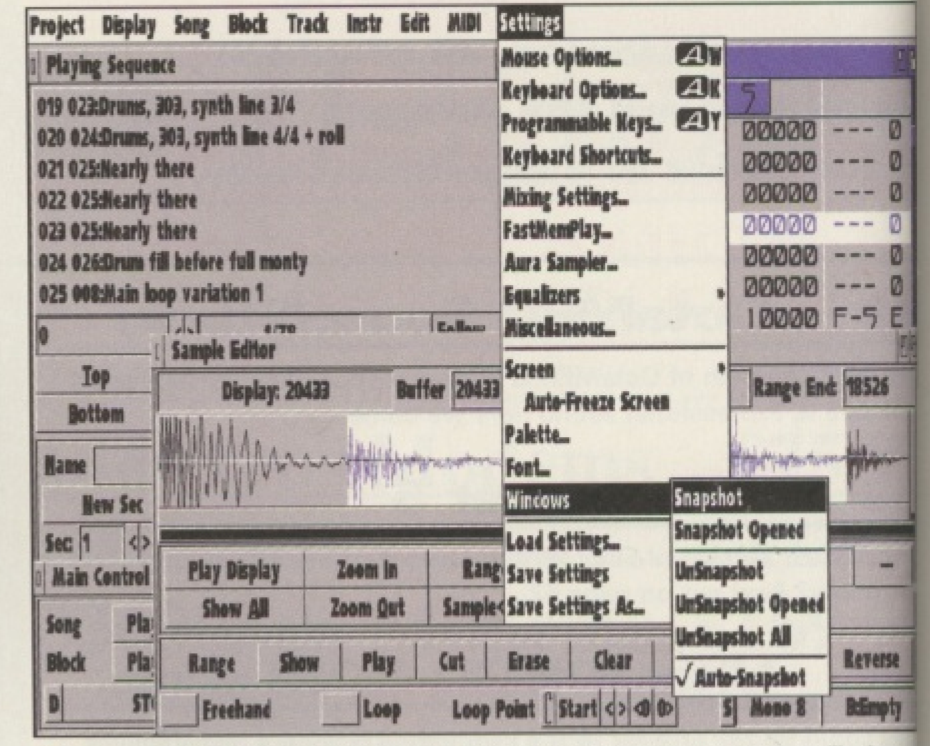
▲ There are now even more features to make it as easy as possible to integrate MIDI and samples.

64 Channels

SoundStudio will still run in standard four channel mode but if you want to make use of these new multitrack modes you need to invoke the Mixing page. This is the part of the program that controls how your numerous tracks are combined into a single sample and where they are sent after that to be replayed. The theory is the same regardless of the number of tracks and the output device. When you start your module playing, the relevant samples are resampled to the pitches specified in the tracks, processed with any player commands that have been inserted and then combined into a signal that's sent off to the chosen output device. Other factors are also taken into consideration during mixing, such as the stereo position of each track and whether any echo effects are to be used. See Sound Lab on page 81 for more on 'mixing' theory.

The 16-bit output options include the Toccata card (as reviewed April 96 CU Amiga Magazine) and the new Delfina DSP card (review next issue). These are both Zorro cards requiring a big box Amiga. Aura, the only soundcard for the A1200, cannot be used as an output in this way, although you can incorporate Aura samples within your tracks.

This mixing approach opens up other new possibilities. When the Stereo option is activated, each track can have its own pan position. You can even use stereo samples: they take up just one track and replay with all the stereo panning intact. A new command (code 20) can be used to set the pan position of a sample within the playing sequence. This makes it easy to set up parts of a song in which a particular sound moves around the stereo field in a specific way and also has possibilities for effects like rapid random panning and so on. Playing samples backwards is now possible too (previously you would have to reverse the sample wave and then play that forwards). This also means you can set up 'ping-pong' loops



▲ You can use SoundStudio in any available screen mode and snapshot the windows just as you like them.

▲ Some of the problems with its Aura support have been rectified, although this is still limited due to the nature of the sound card.

Ordering and prices

The pricing details are a bit complicated, depending on which version you want, where you are ordering from and whether or not you are a registered OctaMED 6 user. Prices in brackets are for registered OctaMED 6 users.

	UK	EC	Rest of World
Floppy with manual	£75 (£35)	£85 (£40)	£90 (£45)
CD (no manual)	£35 (£25)	£40 (£30)	£45 (£35)

SoundStudio is available from: RBF Software, 169 Dale Valley Road, Hollybrook, Southampton, SO16 6QX, England. UK: cheque or postal order payable to RBF Software (or cash via registered post). Outside UK: Giro, Bankers Draught or Eurocheque payable to RBF Software or American Express payable to S. Burt-Frost.

dStudio

Output quality

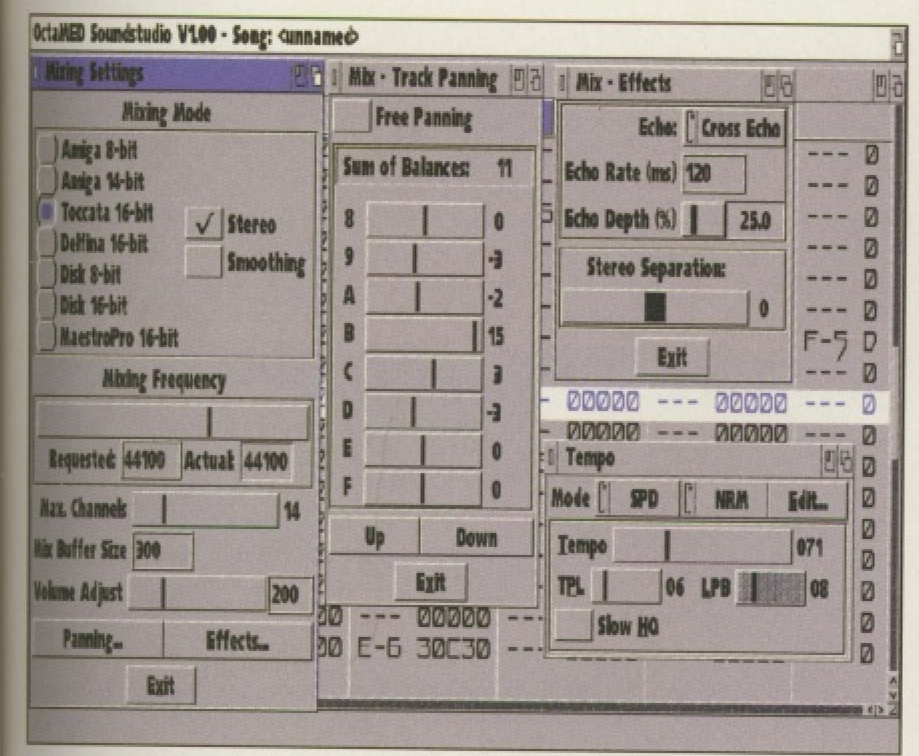
In order to make use of SoundStudio's 64 channels of sample playback you'll need to choose one of the mixing routines. The best ones are those that use a 16-bit sound card. There are also a couple of mixing options for standard Amigas and direct to disk recording features. If you are running just four channels you can use the old-style 8 bit mode. This is how they stack up.

Toccata, Maestro and Delfina: the routine is the same for each of these three sound cards. After all the tracks have been mixed together (which is done in realtime as the song plays) the combined 16-bit audio signal is played out through the chosen device. We tested this extensively with a Toccata fitted in an A4000/040.

While you can set the output rate to 44.1kHz or even 48kHz in 16-bit stereo, without the smoothing filter activated there is still some mixing noise which is most apparent when the range of frequencies being played is fairly small, such as when only bass parts are being played. This noise is very much like the noise you hear when playing samples at very low rates. Normally the smoothing filter cannot be used in realtime unless you have a very fast CPU (eg. 68040) and just a couple of samples playing at once. However, once more instruments are added and the range of frequencies widens, the mixing noise becomes far less prominent. So long as clean samples are used there are no other problems with sound quality. Overall the results are very good, although certainly not faultless.

Amiga 8 bit: the quality you can expect depends on the CPU power you have, which dictates the maximum mixing rate you can use. If you are using a video screen mode (PAL or NTSC rather than VGA or Productivity for example) you are limited to a maximum mix rate of 28kHz. In 8-bit mode the results can be quite noisy but as with all the other modes, once there's enough going on in the song the noise doesn't sound too bad.

Amiga 14 bit: there's a big difference between this and the 8-bit mode. Although the overall output is not as loud as 8-bit, there's a definite improvement in sound quality. Parts of modules that sound very dirty in 8-bit mixing mode come through much cleaner. Even though the mixing options allow you to add echoes, stereo panning and lots of channels, the actual clarity of the output is not quite as good as old-style four channel replay (which is to be expected).



▲ The new 'Mixing' mode is the star of SoundStudio, with 16-bit stereo panning and realtime effects on offer.

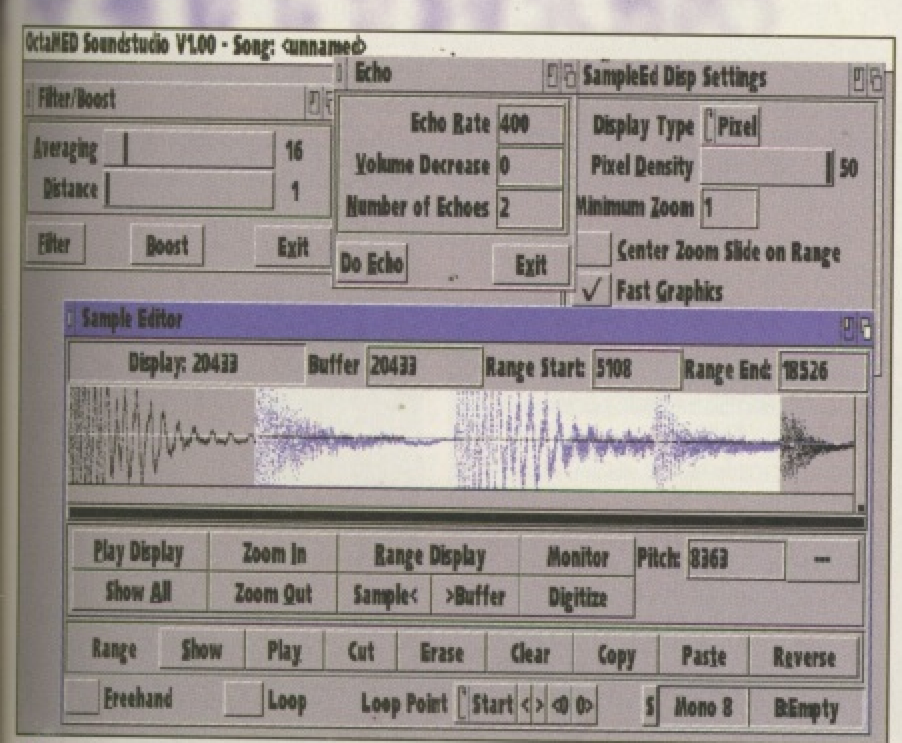
on samples, which is one way of creating a smooth sustained loop from a long evolving sound.

Whether you are using an 8, 14 or 16-bit output, your modules can be made up of any combination of 8 and 16-bit samples. They are all scaled automatically according to your settings.

Direct to disk

With the option to record direct to an 8 or 16-bit disk file (MAUD or WAV) you can even master your own tracks for CDs without ever making an analogue recording (you don't even need a 16-bit card to output a 16-bit disk file). To demonstrate this we've included an audio track on this month's cover CD. This was created using 16-bit mono and stereo samples then recorded straight to a hard drive at a rate of 44.1kHz (the standard CD audio rate). This is where the Smoothing option comes in handy. The mixing stage introduces some unpleasant noise which detracts somewhat from the overall sound quality. However, with the Smoothing filter turned on this is eliminated. It seems that a little of the high end frequencies of the song are also muted but not to any great degree.

Smoothing the output takes a lot of CPU time and so it's not feasible to use it during realtime playback normally (everything goes a bit wobbly) but this doesn't matter when you're recording to disk, as there's built-in time correction, so you'll end up with a good clean sound even if it takes half an hour to record a five minute song. The end result is a massive sample file which can be used to cut an audio CD using a CD-writer drive and some software such as Master ISO (the software we used to make this CD). In this way you could record and master a complete CD album using just one Amiga and no external audio mixers at all!

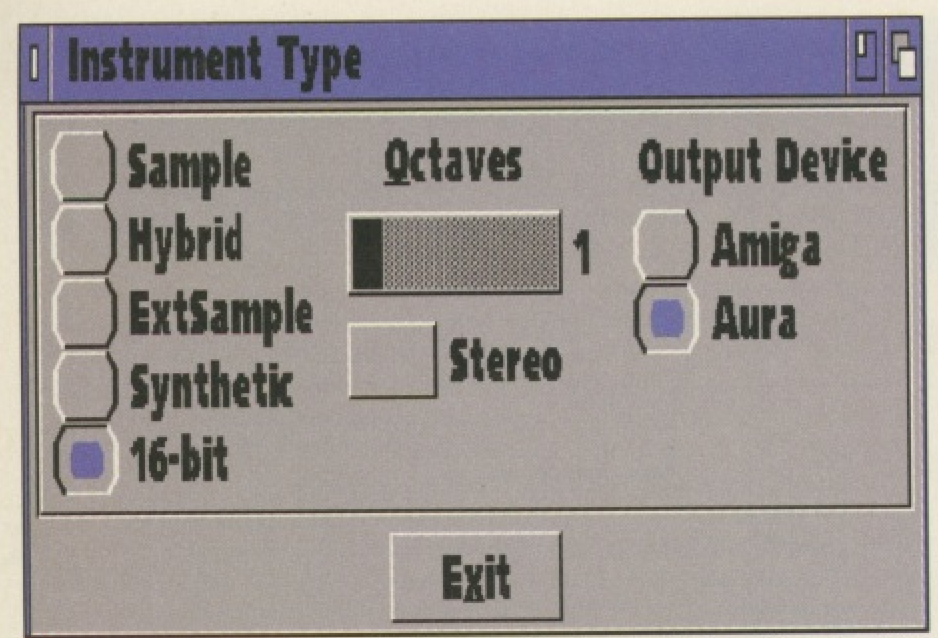


▲ The excellent sample editor remains generally unchanged from OctaMED 6 – no time stretch features yet!

▲ Track volumes can be set from the mini mixer.

Realtime FX

Yet another new treat on offer is the realtime effects page. From here you can select one of two types of echo and alter the echo rate and depth of each, along with the stereo separation. This can be



▲ Each instrument can have its own 'type' setting, most useful in four channel mode and for Aura (see right).

I can see your Aura from here

HiSoft's 12-bit PCMCIA sampler is not included on the list of output devices in the mixing section, but you can make some use of it, channelling any 16 or 8-bit samples through it at the expense of one of the standard Amiga channels. Now you can sample straight through the Aura card from within SoundStudio and the results are good and clear. Just what you do with your Aura samples once you've taken them is another matter.

The main problem seems to be that it demands a lot of CPU power merely in order to replay a sample. The highest sample rate it can replay depends on your CPU power. To stop the computer crashing if you try to play to high a frequency through the Aura, you need to set a maximum rate by hand. This is awkward and not at all satisfactory and once you do get it working, it takes so much CPU power to play samples at a decent rate that everything else often goes haywire. Quite often the sample will change pitch halfway through playing. Frankly it's a lot of trouble to go to for very disappointing results.

activated while you're making up your tracks too, so whenever you bang out a little riff on the keyboard you hear it with the echo effects. Unfortunately when you play your module the entire sound is passed through the echoes, which generally leads to a rather muddy result, although you can set the delay time very precisely which is a big help. It's a shame you can't assign certain tracks to the effects and leave others 'dry'. Even so this will come in very handy.

There are a handful of other minor benefits which stem from all this mixing business. Because the samples are all rolled into one and processed before being replayed, some of the limitations of the Amiga's built-in sample replay routines are no longer a problem. For example, the maximum sample length used to be 130K but now you can have samples as big as you like (RAM permitting). Samples can now be played over a range of six octaves instead of three.

MIDI modes

The tracker environment has never been the best place to record MIDI music but the ability to record and sequence MIDI gear alongside module tracks is another of OctaMED's unique pluses. Without such an option, Amiga music software options are split into two opposing camps of tracker and MIDI sequencer. Fortunately SoundStudio is well stocked with MIDI features, so when you've reached the limits of your Amiga's audio it's no problem to add a MIDI synth to expand your options. Now there are some additional MIDI features.

You can now set one Amiga to become the 'master' machine and another to become the 'slave' in a new way of getting two versions of OctaMED playing at once. Up to 16 samples can be used on the slave Amiga, each one assigned to its own MIDI channel. These samples are triggered via from the master machine (which runs an eight track module). The main advantage this has over the old style (using 'send sync' or manually synchronising two machines) is that you only have to compile the module on one Amiga, rather than having to make two modules running in parallel with two resulting module files.

Another useful addition in the MIDI department is the ability to assign any MIDI controller to commands 31 to 3F (previously this was a bit complicated requiring two consecutive commands).

Conclusion

OctaMED has earned its new name. Its programmer Teijo Kinnunen has worked some minor miracles and apparently added just about every feature that has ever been requested. Going out on a limb with support for 16-bit sound cards is a major advantage, and even then the software manages to do absolutely amazing things with the hardware (such as squeezing 64 16-bit channels with effects from Toccata, officially a simple two channel record and replay card).

It's owners (or future owners) of these 16-bit cards who will get the most from SoundStudio. The multi channel Amiga options are still more fuzzy than standard four channel mode, so if you use 8-bit sampling for commercial recordings the benefits of multiple tracks, panning and effects will probably be outweighed by the loss of sound quality.

They say this will be the last ever version of the program, but between you and me I think they're testing the water to see what reaction they get. With good sales and feedback we could see another upgrade yet. Whether we do or not, I'd advise any Amiga musician to get hold of SoundStudio and sample its delights without delay. You won't be sorry you did. ■

Tony Horgan

Song Options
Name: My choon
Channel Mode: 4 Channels/MIDI, 5 Channels, 6 Channels, 7 Channels, 8 Channels, 1-64 Ch Mixing
Other Options: Decimal Volumes, Convert, Audio Filter Active, High Quality Mode, No Slide on 1st Tick
Play Transpose 0
Exit

▲ That button at the bottom left is the key to all the new fangled stereo 16-bit multichannel features. Hopefully you might also think of something a bit more adventurous than I did for the name of my tune.

CD-ROM version

The CD version comes with loads of extra goodies but with no printed manual, just the AmigaGuide manual (in German, English, French and Italian versions). There are loads of modules and a very large selection of sound samples that vary in style and quality. Extra software on the CD includes the module converter AMFC, Menÿ (a neat menu creation system) and the sample replay tool Play 16, which comes in handy for playing the demo song stored on the CD as a massive 37Mb sample file. If you're not too bothered about having a printed manual then the CD-ROM version is definitely the best option.

OCTAMED SOUNDSTUDIO

A500 A500+ A600 A1200 A1500 A2000 A3000 A4000

system requirements:
1Mb, Workbench 2 or higher.
recommended: 16-bit sound card, more RAM, hard drive, 68030 or higher CPU.

ease of use 90%
Highly configurable and everything works from logical windows and menus.

performance 95%
Frankly there is no other software that can touch it in any department: 16-bit output, hard disk recording, 64 channels ...

value for money 90%
A good price for a piece of software that gets the most possible from your Amiga.

OVERALL
A revolutionary piece of music software. **94%**

MAXELL DISKS AT BULK PRICES

GREY-TRONICS LTD



LOWEST PRICES · BEST SERVICE · RAPID DELIVERY

SALES FREE CALL 0500 737 800

OTHER ENQUIRIES 0181 686 9973 / 0181 781 1551

3.5" DISKS

100% CERTIFIED ERROR FREE DISKS & LOCKABLE BOXES

	MAXELL DS/DD	DS/HD		
10 3.5" Disks	£4.75	£5.99	+ 10 see through box	Add £1.00
30 3.5" Disks	£10.99	£9.99	+ 100 cap lockable box	Add £4.00
50 3.5" Disks	£16.99	£17.99	+ 100 cap lockable box	Add £4.00
100 3.5" Disks	£28.99	£28.99	+ 100 cap lockable box	Add £4.00
150 3.5" Disks	£39.99	£41.99	+ 2 x 100 lockable box	Add £8.00
200 3.5" Disks	£51.99	£51.99	+ 2 x 100 lockable box	Add £8.00
500 3.5" Disks	£123.99	£126.99	+ 5 x 100 lockable box	Add £17.50
1000 3.5" Disks	£239.99	£239.99	+ 10 x 100 lockable box	Add £30.00

FREE LABELS + FREE DELIVERY BY PARCEL FORCE

MAGIC PACK INCLUDES

- Amiga A1200 Computer - 2Mb RAM
- 3.5" Floppy Disk Drive Built-in
- Wordsworth v4 SE - Word Processor
- Digita Datastore v1.1 - Database
- Digita Organiser c1.1 - Personal Organiser
- Turbo Calc v3.6 - Spreadsheet
- Personal Paint v6.4 - Paint Package
- Photogenics v1.2 - Pixel Editing
- Whizz - 3D Platform Game
- Pinball Mania - Pinball Arcade Game

STANDARD PACK 2Mb - NO HD **£369.99** Inc. VAT

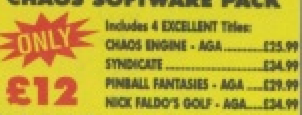
170Mb HARD DRIVE PACK **£469.99** Inc. VAT

STARTER PACK: Top quality Joystick, A1200 dust cover, Deluxe mouse mat, disk head cleaner, 10 disks ONLY £15.00

NEW A1200 SURFER PACK
Inc. 260Mb Hard Drive + 14400 Ext. Modem Comes with Magic Pack software but pre-installed on HD, SHOULD BE BACKED BY USER AS NO ORIGINALS ARE SUPPLIED
£545



Optional Extra... CHAOS SOFTWARE PACK



ONLY £12 When Purchased with A1200 As long as stocks last

Includes 4 EXCELLENT Titles:

CHAOS ENGINE - AGA	£25.99
SYNDICATE	£34.99
PINBALL FANTASIES - AGA	£29.99
NICK FALDO'S GOLF - AGA	£34.99
CHAOS PACK (Combined original RRPs)	£125.96

RAM UPGRADES & ACCELERATORS

Apollo 1220 28Mhz 68020 6882	£99.99
A1200 4Mb RAM	£109.99
A1200 8Mb RAM	£169.99
33 MHz PLCC FPU (Add £2 P+P)	£35.00

APOLLO A1200 ACCELERATOR

Apollo 1220 28MHz 68020 4Mb	£175.99
Magnum 030/40/OFPU 0Mb	£139.99
Magnum 030/40/OFPU 4Mb	£199.99
Magnum 030/40/OFPU 8Mb	£289.99

A500/500+/600 UPGRADES (inc clock)

A500 up to 1Mb (512k)	£24.99
A500+ up to 2Mb (1Mb)	£28.99
A600 up to 2Mb (1Mb)	£39.99

AMIGA 4000 TOWER

A4000T 040 25Mhz	£2099	~~£2231~~
A4000T 060 50Mhz	£2359	~~£2525~~

SPECIFICATIONS: A4000 Tower, 6Mb Memory, 1.7Mb Floppy Drive, 1.2 Gig SCSI Drive, Scala 300 Preinstalled

ACCESSORIES

AMIGA CABLES

Amiga to TV Scart	£10.99
Amiga to Sony TV	£10.99
Amiga to Amiga (Parnet/Null modem)	£10.99
Modulator overhang lead 23M/23F	£11.99
Joystick Splitters	£5.99
Automatic Mouse/Joystick Cable	£13.99
Joystick Extension Lead 10ft	£5.99
Printer Lead	£4.00

DUST COVERS

Amiga 1200/500/500P/600	£4.00
Commodore/Philips Monitors	£4.00
Star/Citizen/Panasonic Printers	£4.00

ACCESSORIES

Amiga Disk Drives Free Direct Opus 4.12	£39.99
Amiga Mouse (Top Quality)	£11.50
Internal Drives A500/A500+/A600/A1200	£34,£44.00
TV Modulator (2 yrs warranty)	£34.00
Deluxe Mouse Mat	£1.99
1000 Labels	£8.99
3.5" Disk Head Cleaner	£1.99
Python 1M Joystick	£8.75

ADD £2 FOR DELIVERY

HARD DRIVES

INTERNAL 2.5" + CABLE + SOFTWARE

80Mb 2.5"	£69.99	250Mb	£127.99
120Mb 2.5"	£88.00	340Mb	£148.00
170Mb 2.5"	£109.99	510Mb	£200.00

INTERNAL 3.5" + FITTING KIT + S/WARE

Robust steel bracket system to replace the 2.5" cradle inside the A1200. Both IDE and power cables are provided. Opus 4.12 free ideal to manage your hard disk, 7 disks FULL of essential software.

NO MORE CASE MODIFICATION & MESSING AROUND

850MB + Full Kit £199.99 · 1.2Gb + Full Kit £239.99

CD-ROM DRIVES

Amiga 1241 Q-Drive Quad speed for A1200 via PCMCIA £194.99

INKJET CARTRIDGES AND REFILLS

HP Deskjet 500C/5000/560C Black	£22.99
HP Deskjet Black Refill	£7.99
HP Deskjet 600/660C Black	£22.99
HP Deskjet 500C/560C/600/660C Colour	£25.99
Canon BJ10/200 Black	£16.99
Canon BJ10/200 Black Ink Refill	£7.99
Citizen Project IIC Colour	£34.00
Citizen Project IIC Mono	£20.50

NEW PRINTERS

PANASONIC 2135

24 PIN COLOUR



£159.99

All printers free lead & delivery

DOT MATRIX 24 PIN COLOUR

PANASONIC 2135 colour inc sheet feeder	£159.99
Citizen ABC colour	£139.99

Add £15 for black ribbon (Dot Matrix only), dust cover, printer stand, 500 A4 paper when purchased with printer.

INK JET - DESKTOP & PORTABLE

Hewlett Packard 600 mono ink jet	£185.95
Hewlett Packard 600 colour ink jet	£210.00
Hewlett Packard 660 colour ink jet	£291.00
Hewlett Packard 850 colour ink jet	£414.99
Canon BJ30 mono inc. sheet feed	£169.99
Canon BJC70 colour inc. sheet feed	£239.99
Canon BJC210 colour - offer ends Aug 96.	£199.00
Canon BJC4100 colour ink jet	£274.99
Canon BJC610E colour ink jet	£412.99
Epson Stylus Colour II	£314.99
Citizen Printiva 600 colour NEW	£389.99
Epson stylus colour IIS	£209.99

GENLOCKS

FUSION VIDEO GENLOCK

It is a high specification video genlock that is ideal for both the first time user (for adding titles, graphics & effects to home movies) & the semi professional user (wedding videos, corporate presentations..) **FREE Scala HJ100** (enables you to add special effects and overlay text onto your video. **£98**

TOP QUALITY RIBBONS

BLACK

Amstrad DMP 2000/3000	£3.00
Amstrad DMP 4000	£3.66
Amstrad PCW 8256/8512/LQ3500	£3.00
Amstrad 9512	£3.50
Citizen 120D/LSP10/Swift 24/9	£2.85
Epson LQ100	.4.10
Epson LX80/86/90	£2.50
Epson LQ400/500/800/850	£3.45
Epson FX/MX/RX80/LX800	£3.45
NEC Pin Writer P2200	£3.50
Seikosha SSP1200/1600/2000	£4.00
Panasonic KXP1123/1124/1180	£3.30
Panasonic 2135	£8.25
Panasonic KXP2123/2180	£4.00
Star LC10/20/100	£2.99
Star LC200	£3.50
Star LC2410/24200	£3.00

COLOUR

Citizen Swift 24	£12.99
Panasonic 2135/2123/2180	£13.99
Star LC10/20/100	£7.00
Star LC200	£12.30
Star LC2410/24200	£12.50

ADD £2 P&P

AMIGA CD32

CD32 Machine 7 games pack only	£174.99
SX1 Modular Expansion	£189.99
Keyboard for CD32	£37.99
Disk Drive for CD32	£42.99
CD32 to Amiga 1200 inc software	£29.99
CD32 to Scart	£11.99
Competition Pro Pad	£15.99

Add £2 p&p for accessories

FAX / MODEM

	Modems only	Inc. GP Fax s/w
Viper 14.4k int	£74.99	£114.99
Viper 14.4k ext	£99.99	£139.99
Viper 28.8k ext	£149.99	£189.99
Viper 28.8k int	£159.99	£199.99

MONITORS



Amiga M1438S	£287.99
Microvitec 1438+speakers	£274.99
Samsung 14" only D Pal mode	£219.00
Hitachi or Panasonic Monitor/TV	£174.99

U.K. & INTERNATIONAL DELIVERY SERVICES - (BFPO ORDERS WELCOME + SURCHARGE)



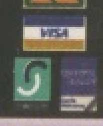


ALL PRICES INCLUDE VAT & DELIVERY (unless otherwise stated). Delivery within 3 days (UK MAINLAND ONLY). ADD £10.00 FOR NEXT DAY DELIVERY CALL OR SEND CHEQUES/POSTAL ORDERS TO:

GREY-TRONICS LTD, UNIT 1015 WHITGIFT CENTRE, CROYDON, SURREY CRO 1UU

SALES HELPLINE: 081-686 9973 Mail order prices only FAX: 081-686 9974

All offers subject to availability. E&OE. Prices/Pack details may change without notice. Please allow 6 working days for cheques to clear.

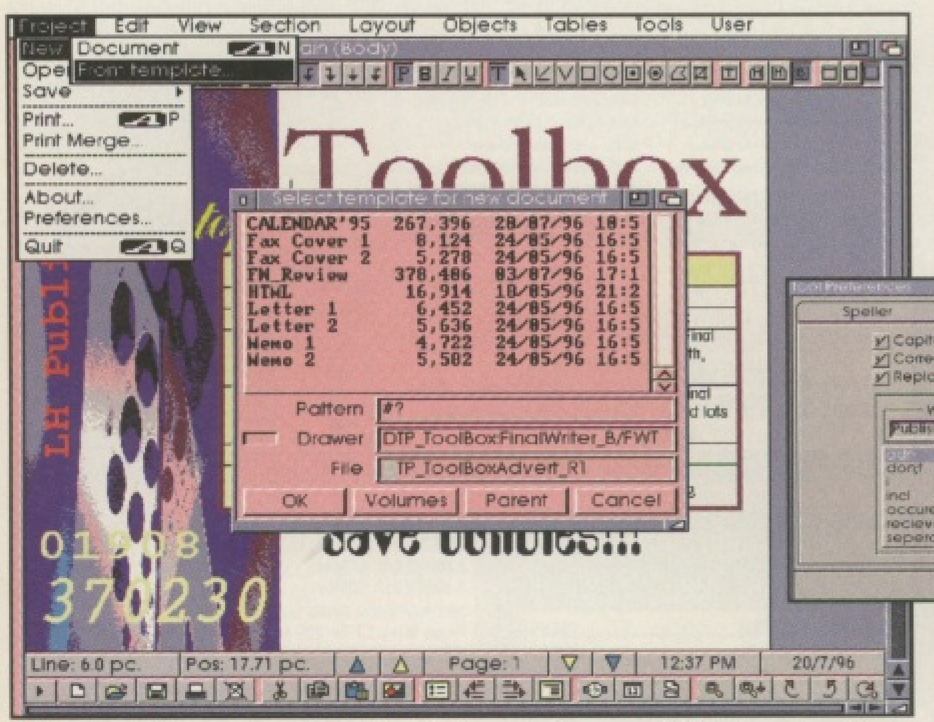


Mon-Sat: 9-6pm Thurs: 9-8pm Sun: 11-5pm

Final Writer 5

■ **Price: £74.95** ■ **Developer: Softwood Inc** ■ **Supplier: Softwood Europe © 01773 836781**





▲ You can now base a new document on a template. Some examples are supplied with the program while others can be created by you and saved for use later on.

What delights does the latest version of this classic word processing package have? Let's find out shall we?

With all the confusion that's around at the moment about the Amiga's future, it's nice to see a new product that's likely to bring a smile to those of you who use Final Writer. Release 5 of this great word processor is packed with new features, such as Tables, HTML export, RTF Import and Export and much more that have long been on people's wish lists. However, I've seen many a program that flagged much wanted features only to find it is disappointing in practice. So, the proof of the pudding is in the eating. This is, however, Final Writer we're dealing with and with its track record, I didn't expect to be disappointed.

Multi-talented

First impressions were a let down as I didn't see much difference between this and previous versions. However, once I dug a little deeper I discovered a new menu for Tables and many other new additions to the various menus.

There will be many of you no doubt, who like me, won't have a lot of use for a tables function, but this one in Final Writer is nice nonetheless because it's so multi-faceted. First and foremost, you can use it to create tables to store various types of data, although I was shocked to see no mention of Final Calc or Final Data in relation to being able to share information between them and Final Writer: Wordworth will let you import spreadsheets from TurboCalc after all. But that niggle aside you can also use the tables function for doing captions for pictures or multi-line secondary columns of text.

Creating a table in Final Writer is similar to Word for Windows. You use a requester to set out the attributes for the table such as the number of rows and columns. If you misjudge how many columns or rows you require, these can be inserted later.

What I didn't see was a feature letting you apply mathematical functions to data within a table, hopefully that will be available in future versions. You can jazz up the presentation of your table using items such as line weights and coloured fills. The width of a cell can easily be adjusted but the height of a cell is self adjusting depending on the height and number of lines of text. There isn't however a rotation facility and you cannot place a table over other objects or make it transparent.

▲ Typos can be thing of the past with the Auto Correct feature for correcting commonly typed errors.

Other programs

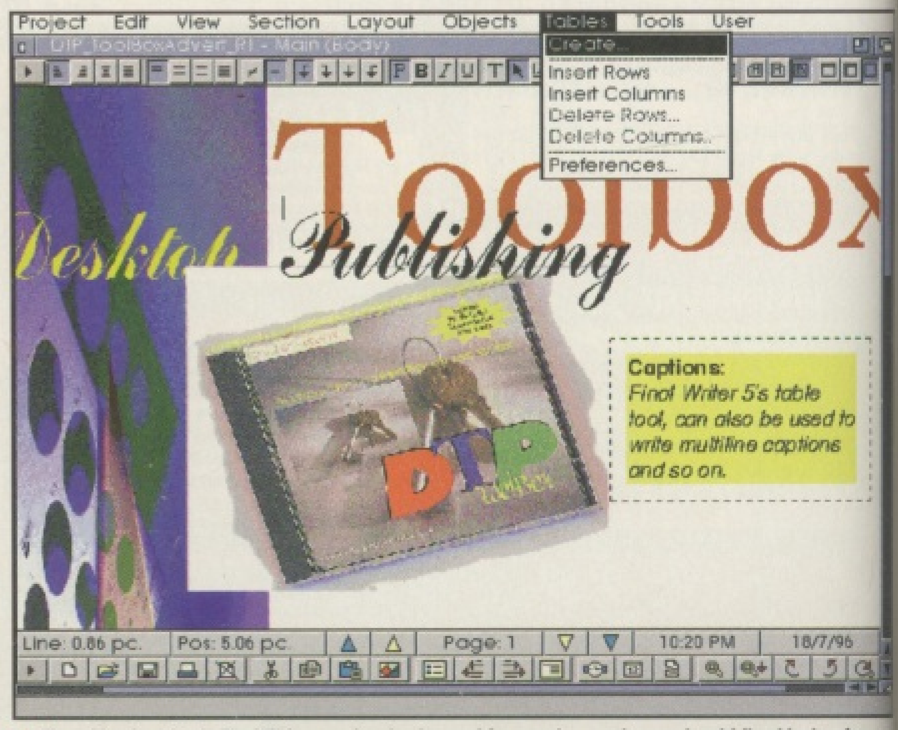
Another major new feature is RTF support. This is a common file format used for exchanging files between WYSIWYG word processors on various computer platforms. The problem with using RTF instead of ASCII is that it doesn't support everything but at least it's there for those who don't share my view.

One of RTF's more useful functions is its Font Mapping feature where you can tell Final Writer to replace a font from the file being imported to a similar looking one on the Amiga.

Do not, however, think that RTF will be the answer to your dreams. In some simple examples RTF works fine, but add graphics or things like WOBS (white on black) tables and so on to a page, and they will need to be re-created in Final Writer as they are not supported by RTF.

DIY Web

Those of you who enjoy surfing the WEB will love Final Writer's HTML export function. This will take a Final Writer document and export it so it can be loaded into a WEB browser. This is not easy to do because WEB browsers only



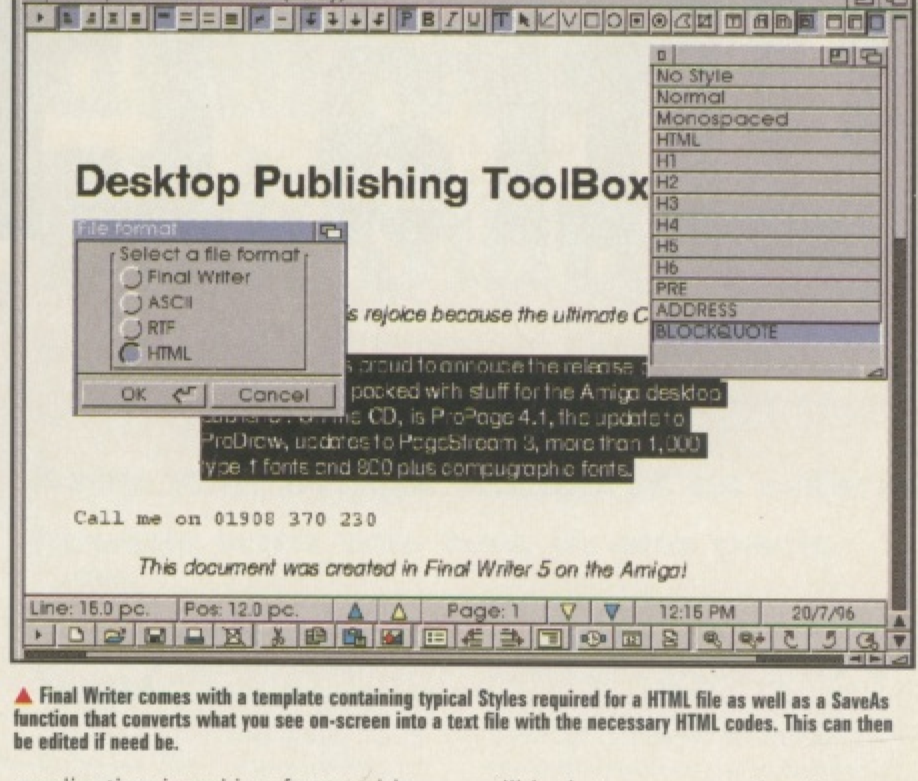
▲ The tables function in Final Writer can be also be used for creating captions and multi-line blocks of text.

So what's new?

- Font menu item on layout menu
- Enhanced define styles requesters
- Save sets of preferences to disk for use with other documents
- Save sets of styles for use in other documents
- Support for document templates
- Auto correct facility
- ASL file requesters
- Move sections within a document
- PreLoad commonly used Fonts
- Tables function
- RTF export and import
- Datatype support
- HTML export
- Many new ARexx commands

Upgrade prices

- Full price is £74.95
- Upgrade from any other Softwood package £39.95
- FW Lite to FW5 £29.95
- FW4 to FW5 £22.95



▲ Final Writer comes with a template containing typical Styles required for a HTML file as well as a SaveAs function that converts what you see on-screen into a text file with the necessary HTML codes. This can then be edited if need be.

support limited page formatting functions so you must follow the guidelines in the manual when creating such documents. Final Writer is not an HTML editor however, so it should be treated with care when creating WEB pages because it is so easy to create 'illegal' elements and have to go back later to correct the problem.

The HTML function also has drawbacks if you want to use pictures. While a text document I created imported fine into my WEB browser, adding pictures was a pain. For one thing, the new datatype support for Final Writer, is only as good as the datatypes you are using and although some of mine worked fine, sods law meant the GIF and JPEG ones did not. There were other problems as well such as producing links to other HTML documents but as I couldn't get hold of anyone from Softwood for advice on this, I'll have to leave that subject for another day.

The saving grace of course is that Final Writer is a word processor and as such can be used to create the HTML files manually. I find, for example, that by keeping pieces of useful HTML code taken from other HTML files, I can cut, paste and modify anything that Final Writer doesn't support.

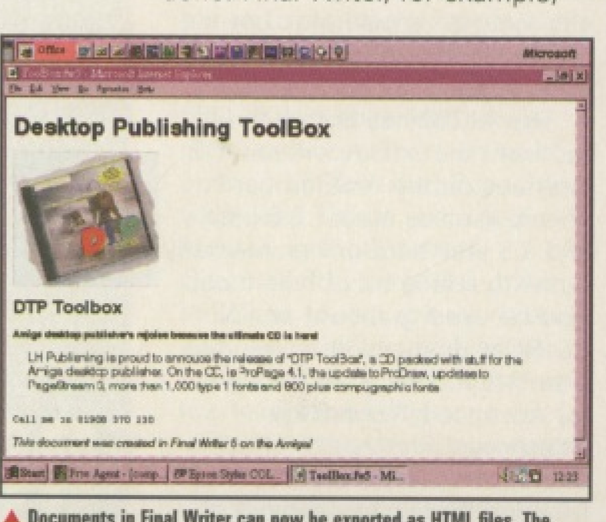
For the masses

So far, the features I have looked at are specialist ones. Tables, RTF and HTML are all features that the minority will probably use rather than the majority. The only exception being the tables facility for adding columns of text.

There are many more features that everyone will benefit from too though. Final Writer 5 now supports the creation of a document from a template. A number of templates are included, like one for HTML with Styles already created for you, but if required you can also add your own templates. You do this by saving a Final Writer document to disk and then choosing 'New From template', whereby it gives the chosen document an Untitled name so you can't overwrite your original document.

For fumble fingers like me, another new feature that is long overdue is AutoCorrect. This is where you look out for common mistakes and have the program correct them automatically.

As already mentioned, Final Writer 5 supports datatypes which is one way for it to import graphics formats other than IFF-ILBM. The problem is, many datatypes are worse than useless and so it was with a number I tried with Final Writer. The TIFF one I used first worked fine, but the GIF and JPEG ones did not, which meant I had to spend time looking for others. Relying on what are primarily public domain utilities for functions within a commercial application is asking for trouble and I would have been a lot happier had it come with its own filters that worked.



▲ Documents in Final Writer can now be exported as HTML files. The function's not perfect but it makes producing WEB pages a lot easier.

On top of all these features are many others including an increase to 256 for the number of styles you can have in a document, a function that enables you to re-arrange sections within a document, another function for saving Styles and a facility for saving TypeSpecs as macros.

Overall verdict

This upgrade is what I would have hoped for in version 4 and I expect it will find favour with many Final Writer users. For those asking the question, is it better than Wordworth 5, the answer is yes and no. There are no footnotes, for example, and both programs are still able to do things the other cannot. So although this upgrade is very welcome, and makes Final Writer a much better program to use, there is still yet more work to be done. Final Writer, for example, still insists on remapping the colours in an image when you flick back from another screen. When viewing a document with 256 colours, this remapping can take up to a minute and being impatient, I'd prefer if it just didn't do it.

When using the Replace function, Final Writer only allows you to enter 16 characters into the Replace gadget. For me, that's annoying, others may not however find it a problem. I would also like to see a font preview so I can see the look of the font being selected.

The shining light, however, with Final Writer 5 is that work is still progressing on the program and that is a godsend because we Amiga users need not only new machines, but stalwart developers like Softwood to keep on producing better products and Final Writer 5 is a very good product indeed. ■

Larry Hickmott

Final Writer 5

A500 · A500+ · A600 · A1200 · A1500 · A2000 · A3000 · A4000

system requirements: Version 2.04 of Workbench, hard disk and 3Mb of free memory.

ease of use 92%
Just like slipping into an old pair of slippers, this version is as easy as ever to use

performance 93%
Excellent text and drawing tools but needs to handle imported pictures better

value for money 95%
Can't argue with the value – first rate! It's well worth the cash.

OVERALL
A good update to the Final Writer family. **92%**

Ultra CD-ROM

■ Price: £See boxout ■ Developer: Siren Software ■ Supplier: Siren Software © 0161 796 3208





CD-ROM is the fastest growing area of Amiga expansion ... and the drives are getting cheaper by the month.

The PC community is used to using IDE as opposed to SCSI CD-ROM drives. The Amiga community is not. Although products like the Alpha Data PCMCIA interface have allowed IDE drives to be connected, the most popular method has been to use a SCSI drive and the Squirrel SCSI interface, also via the PCMCIA slot. The problem is that SCSI drives are more expensive than IDE drives (more than twice the price in some cases) and what if you want to use the PCMCIA port for something else? The only other widely known alternative is ito install a SCSI chip onto an accelerator, but the combination is often expensive. Enter Atapi.

The A1200 has both been fitted from the outset with an IDE interface on the motherboard. This is used to mount 2.5 inch and 3.5 inch hard drives internally but with a little bit of help it can also be used to mount an IDE CD-ROM drive – with some help from Atapi. This is an acronym for Advanced Technology Attachment Package Interface. Siren Software have started distributing three competitively priced CD-ROM drives which use this interface and the IDE slot in your Amiga to give you drives which do not jam the PCMCIA and are cheaper than their SCSI equivalent.

The one reviewed here is the four-speed version and costs just £169.99. Getting it up and running involves taking your machine apart, but since you must already have a hard drive installed to be able to run this device chances are that you are already familiar with the innards of your Amiga. If you're not, stop here and think seriously. If your machine is still under warranty, removing the case voids this. If you are not even slightly technically minded then you could do irreparable damage to your Amiga and hard drive so get an expert to do it instead – or stick to the external PCMCIA technology of the Squirrel.

Nice fit

Installing this drive should take under 10 minutes. You remove the top casing of your Amiga and its keyboard, unscrew the floppy drive and remove this, then slide out the covered slot on the back of the bottom casing just behind the floppy drive. Then the hard drive cable needs to be removed from the IDE interface and replaced by a long cable supplied in the Ultra CD-ROM kit. If you are using a 2.5 inch drive there is a tailor made female connector just an inch or two above the interface connector which allows you to reattach the drive again immediately.

Next up you fit the Atapi interface, a printed circuit board with one 44 pin and two 40 pin connectors (one of these is for a 3.5 inch drive if you normally use one the other is for the CD-ROM drive). This slides into the empty port at the back of the Amiga mentioned above and is screwed in place with ease – there are no extra holes or modifications involved. Once this is done, the IDE cable is connected to this and you can place your hard drive cradle back where it belongs, screw the disk drive back on and replace your keyboard and the casing. Then you connect your CD-ROM drive to the 40 pin connector now poking out of the back of your Amiga, boot up, install the provided IDE-Fix software and you're up and running. Theoretically.

Prices

This drive comes in four, six and eight speed formats. Here is what they cost:

Ultra Four-Speed: £169
Ultra Six-Speed: £199.99
Ultra Eight Speed: £239.99

Look at this baby go

We tested the £169 Ultra with its Hitachi IDE quad speed drive alongside the £189 HiSoft Sony 2.4 speed SCSI drive - the closest in price on the SCSI/Squirrel front at the moment – which we use as standard in the office. Both were tested on A1200s with Blizzard 1230 accelerators and 8Mb RAM. The tests we ran were designed to examine the raw transfer speed using SySinfo, the practical transfer speed of copying a reasonably large file from CD to RAM and the practical speed of transferring a lot of smaller files in a drawer to RAM. The results were as follows:

	Atapi IDE 4-speed	Squirrel SCSI 2.4 speed
Sysinfo:	604,957 bytes per second	357,794 bytes per second
1.4Mb folder, various files	12 Seconds (116.7k/s)	7 Seconds (200k/s)
4.7Mb single lha file	8 Seconds (587.5k/s)	13 Seconds (361.5k/s)

The Ultra is faster with large files, as its SySinfo reading indicates, but the HiSoft drive is faster transferring many smaller files. This actually has more to do with the drive mechanism than IDE/Atapi versus SCSI. The Sony drive can simply jump between files faster than the Hitachi.

There are three problems though. Although the instructions provided suffice, they could have used a lot more illustration to make their point. Also, the cable provided to us was set up wrong: according to the instructions it had to be attached to the Atapi device in a specific way. This was not the case and after several attempts to start up the drive the problem was located and switching the connector around solved the problem. However this involved removing the casing again, an unnecessary hassle. Siren assure us that this is not a normal occurrence and we have no reason to doubt them, but it does highlight potential traps for the inexperienced.

The third problem relates to the type of hard drive used in conjunction with the CD-ROM. IDE hard drives have jumpers which dictate whether they are the sole device or whether another is used.

The 3.5 inch hard drive on another of our Amigas had such a setup and for the life of us we couldn't get it to work. The drive is old so the jumper diagram no longer exists (if indeed we ever had one) so we gave up in fear of losing the gigabyte of information on it. No such problem occurred with the 2.5 inch drive but the potential will always be there.

Conclusion

There was initial suspicion when this drive arrived in. £169 sounds cheap for an Amiga CD-ROM drive but internal quad speed IDE drives are selling in PC magazines for £50 or less now, so it didn't look such a bargain. Then again, there is an external case with a power supply which certainly adds to the cost and will be necessary for most people. It is also supplied with IDE-Fix and the Atapi adaptor. All put together with instructions it minimises the amount of DIY you have to do – with a consequent price tag.

The transfer speed was almost double that of the SCSI drive we tested it against, although this is partially because that was a 2.4 speed unit (but still costs £20 more). The six and eight Speed drives also available from Siren are not to be sniffed at either. Like most SCSI drives the Ultra has reasonable CD32 emulation too.

This drive suffice for most people's usage and, keeping the potential technical problems in mind, if having a free PCMCIA slot is a priority then you should seriously consider it. ■

Alan Dykes

Ultra CD-ROM

A500 / A500+ / A600 / A1200 / A1500 / A2000 / A3000 / A4000

system requirements: You will need either an A600 or an A1200 with a hard drive.

ease of use.....................82%
Our model had some installation problems but it's OK if you know what you're doing.

performance....................91%
Plenty of bang for your bucks. This drive is no slouch and enables separate use of PCMCIA

value for money.............90%
Difficult to argue against for £169, this is a neat drive.

OVERALL
IDE prices finally come to the Amiga. **90%**

Quarterback Disk Suite

AMIGA SUPERSTAR

■ **Price: £34.99** ■ **Developer: Quasar**
■ **Supplier: Wizard Developments © 01322 527800**

Keep your Amiga valuables as safe as houses with this two in one pack.

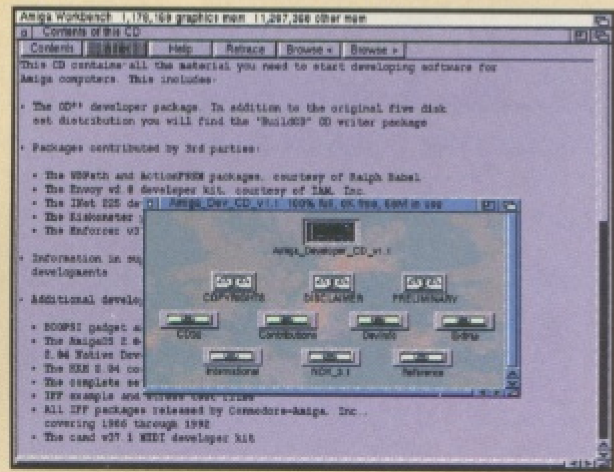
Quarterback, a hard disk back-up and recovery system, is one of the those programs which I have been using for years. So, I was very happy to discover that it has just been re-released by Wizard Developments. I was even happier when I discovered that both Quarterback utilities: a back-up program and a disk tools suite, are on Wizard's one disk pack.

The back-up program is so powerful and easy to use that in all seriousness, you really might be tempted to use it on a regular basis. It can back up to floppy or SCSI tape drive, handle dates and make incremental back-ups. It can automatically compress files, and supports multiple floppy drives. Basically it's terrific: one of the few back-up programs I have used regularly. I always warn folks to back up their hard drives. You know why? Because I also use Quarterback Tools.

Tools seems to have able to fix everything which has happened to my hard drives over the years (with the possible exception of the time I dropped the bare drive mechanism onto a concrete floor). There are four options: Analyse and Repair (for when Bad Things seem to be happening to your drive), Optimise (for reorganising the drive and speeding it up no end), Recover Lost/Deleted files (for fixing 'accidents') and Edit (for low level file editing).

As with the back-up program, there is a full ARexx port which makes advanced macros possible. Also supplied on the disk are bonus programs which are worth buying by themselves. Schedule Pro will trigger programs at certain times, and although primarily designed for reminding you to make back-ups, you can use it for almost anything. AmigaDOS programs and ARexx scripts can be programmed to occur using the simple day/date/time display.

You'll also find Locator



essential for tracking down files quickly, and you may even find a use for the floppy disk duplicator, encryption routines and file deletion options.

Every program in the suite looks extremely smart, with a distinctive and classy appearance. What is more important though is the reliability, and as I said, I've been using the programs for years and they simply get better.

At this price, it's a bargain which you shouldn't ignore. If you are having any problems with your drives and if you want to prevent problems from happening in the first place, order your Quarterback Tools Deluxe as soon as possible. ■

John Kennedy



Amiga Developer CDv1

■ Price: £14.95 ■ Developer: GTI and AT ■ Supplier: see adverts for UK suppliers



Christmas has come early for Amiga developers in the shape of this CD. It's got all you need and more.

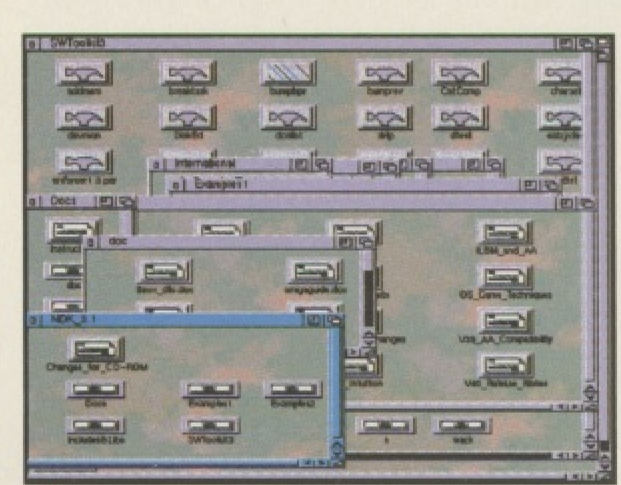
Amiga developers haven't been particularly well treated these last few years. As I write there is still no Amiga Developer Support Program, so this CD comes at a time when it will be most appreciated.

Previously you had to write off to CATS (Commodore Amiga Tech Support) and for around £15 they would send you the five disk NDK (Native Developer Kit) with everything they had on it, but that service ended ages ago. The Developer CD1.1, however, includes all this and more, so for new developers it's a must have.

If you've never had anything like this before, the most useful part of the CD you will find is the 'NDK_3_1' directory. This contains the unarchived versions of those five disks.

The essentials

Everything you could need is supplied on the disk in a very easy to understand format. First we have the Autodocs. If you've ever tried developing software that uses the OS without the Amiga Autodocs, you'll know what a nightmare it can be. Luckily that's not a problem here as the Autodocs on the disk are summaries of library and device functions, in standard form, stripped from the OS source code. There are descriptions of all the Amiga OS libraries and device functions, some with short examples. Having the documentation for every Amiga system library function is invaluable. Thankfully, the Autodocs are in text format and in AmigaGuide form which is useful as it's not much fun having to convert them yourself. And there are lots of tutorial files explaining how to use the 'new' features of OS3.0 and OS3.1. Also included are the Release 2 examples from the RKM books, and a collection of AmigaGuide Volume 1 and 2, covering Spring 1987 to April 1993.

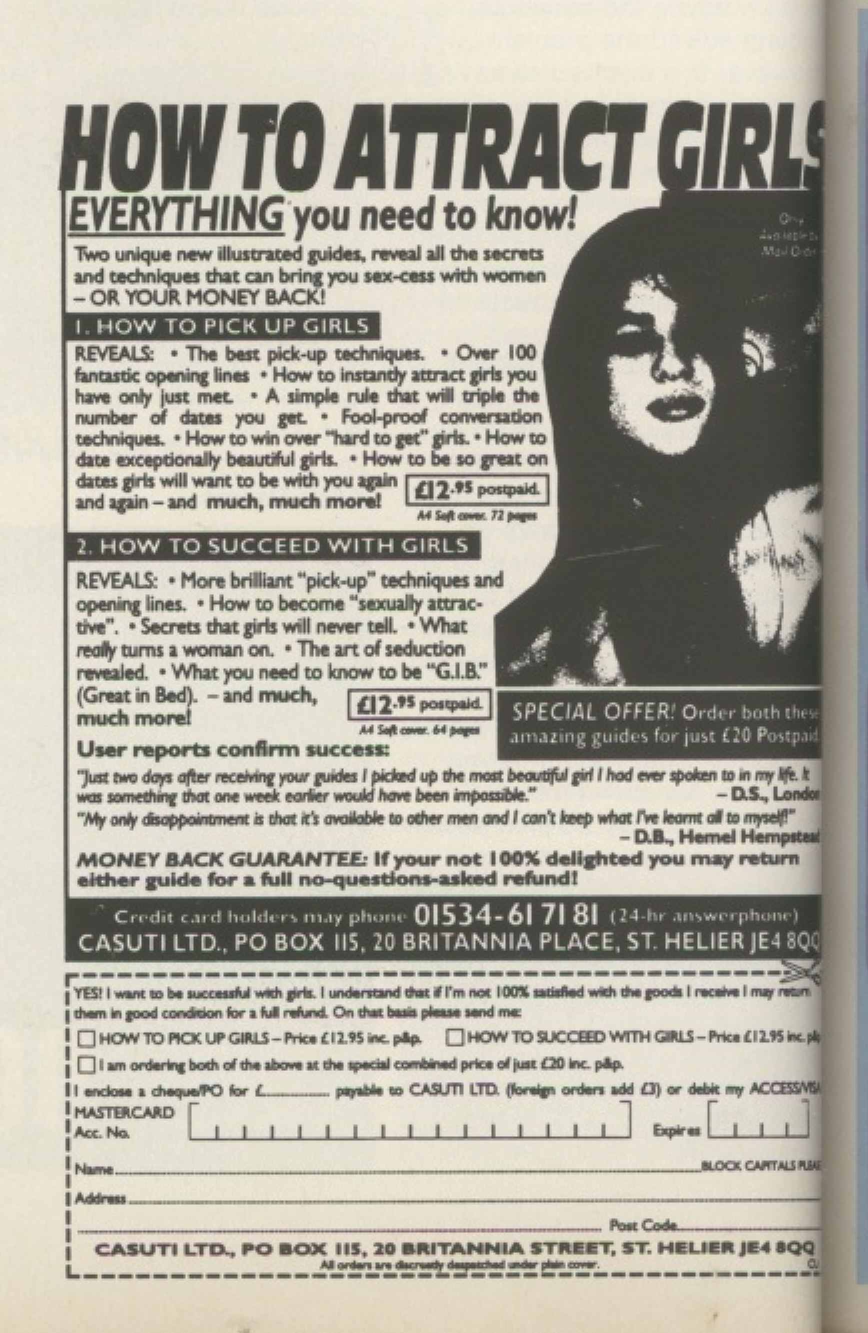


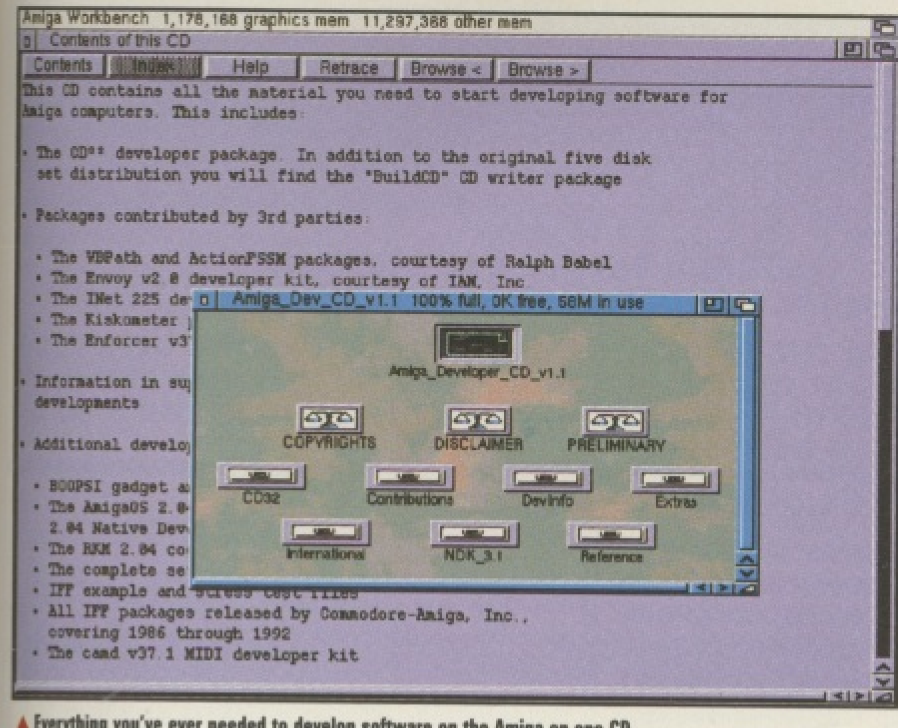
▲ The NDK directory contains the original AT five disk Native Developer Kit.

In addition the disk contains the latest version of the Includes. Even if you don't use 'C' you will find these useful as they are full of helpful explanatory comments.

No serious developer should be without DevTools. Luckily







▲ Everything you've ever needed to develop software on the Amiga on one CD.

Enforcer, Mungwall and Sushi form a team that will keep your code on its toes and spot any nasty things it might be doing (this is what those MMU thingies are for). A new version of Enforcer will be of interest to seasoned developers, though it would be even more interesting if the docs mentioned the new features.

Networking wise, the disk contains the Envoy v2 developer kit from IAM, the INET 225 dev kit, and the SANA-II package plus developer kit.

CD developers will have a field day with the CD32 Native Developer Kit, there is nearly 4Mb of useful stuff here, including tools for building CDs (if you have a Phillips CD521), CDXL and MPEG example source code, a CD32 emulator for testing, and lots more. Another interesting section is on guidelines for writing code that won't break on new (PPC) versions for the OS.

Several people have made contributions to the CD. Angela Schmidt has written a very useful program called 'Kiskometer' to display what patch is what, so you can see what all those nasty little hacks you run actually patch. Ralph 'DOS Guru' Babel has also contributed several tools showing how to accomplish several feats of DOS magic. The latest v43.3 Installer package is included as well, with an updated license agreement dated May, made addressable (regrettably) to Escom.

The CD doesn't skimp on IFFs either as there is large amount of IFF resources on the CD, including lots of example source code and test files, not just for pictures but a wide variety of IFF types. Many, many IFF chunks are also fully documented, from 8SVX to YUVN.

Minor problem

This disk is simply packed with superb stuff, however, I do have one bone to pick with it in that it would have been good to have a nicer front end for the documentation. Getting around the disk is OK as there is an AmigaGuide front end, from which you can jump to any file on the disk. However, I think that AmigaGuide just doesn't cut it anymore. I would have liked to have been able to quickly look through the documentation for what I'm after, keeping bookmarks as I go. A list tree with all the topics in it for easy navigation would have been handy. Ideally, some sort of search facility would have been best. For example, it would be good to be able to type in 'copy' and then view the Autodocs entries for functions starting with 'copy'. Something like InfoView on the PC would have been useful and saved time. Anyone want to take up the challenge?

Excellent stuff

This minor niggle aside, the CD is an invaluable resource to anyone who doesn't have the Native Developer Kit. Developers with all the old stuff will have most of the files already, but the CD also has some worthwhile new stuff. It is also extremely convenient to have everything available, unarchived, all in one place. And at this price you can't afford not to get it.■

Paul Nolan

90 %



13 Russell Terrace
Mundesley
Norfolk
NR11 8LJ

email:Rich@sadeness.demon.co.uk
http://www.paston.co.uk/sadeness/ (UK)
http://amigamall.com/sadeness/ (USA)

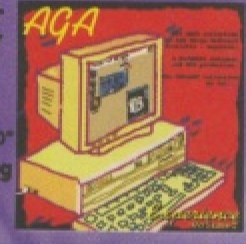

Oh Yes!... More Worms! Contains 1000's of Worms levels, voices, and clipart for custom level. £8.99


Aminet Box Set 3 Third in the Box Set series, 4 CD set of the Aminet collection. £32.99


Zoom Release 2 At last, Zoom II, now available. PD Compilation by Active Software. £17.99


Aminet 12 The latest in the Aminet series of Amiga PD. Dated June 96. £11.49

AGA Experience Vol 2
94% Amiga User Int.
85-90% Amiga Joker "One of the best Amiga CDs I have ever used!"
88% CU Amiga "A very well put together CD"
90% Amiga Computing
82% Amiga Format (82% – what A JOKE!)

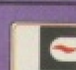


I think most of you know what the AGA Experience is all about, take a look at some of the review scores and forget what Amiga Format thinks, here's what a small percentage of the buyers think:
"Excellent" – Mr P Morey "Very good" – Claudio Marro Filosa "Very good, look forward to the next Vol" – Frank Jensen, "It is Great" – Absalon Ostero "Excellent, the best CD in my collection" – Andrew Taylor "Vast improvement on Vol 1, please do a Vol 3" – Mark Payne "Very good value" – R. Eyles
£15.99











(01263) 722169
9.30 – 3.00 Monday
9.30 – 6.00 Tues to Fri
10.00 – 1.00 Saturday



4 CD set of fonts and clipart. Complete with 100 page booklet. £44.99

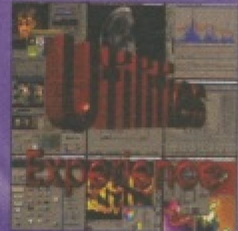
Amiga Developer A CD for programmers. Contains source codes & tutorials etc. £13.99

Speccy 96 £17.99

Adult Sens 3D £17.99

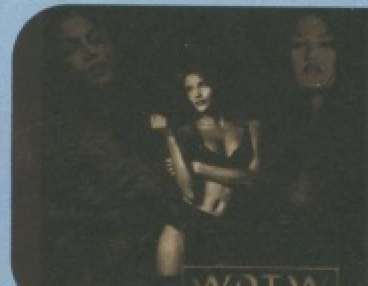
Special Effects £27.99

The Utilities Experience Vol 1
The Utilities Experience is the latest in the great SAdENESS Software CD Rom series. It features over 500Mb of the best serious Amiga Software (95% of which will run directly from the CD).

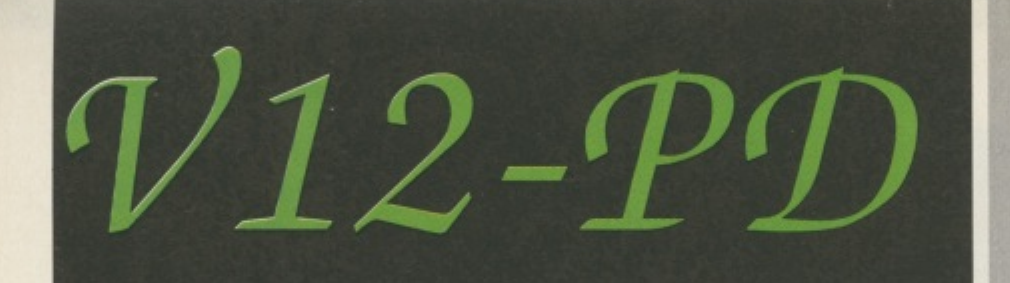


This CD includes all the Amiga's classic utilities (like Disksalv, Iconian, ReOrg etc), and also the latest versions of new titles. Also included are thousands of amazing icons and backdrops, a massive collection of emulators, comms tools, Workbench and Shell tools, plus much more!
This CD uses the same great MagicWB icons and interface we used on our previous CD titles such as the AGA Experience Vol 1&2.
All this for just £12.99

Postage Rates
add £1.00 per CD title (£4 Max)
Ordering Info
Credit card orders are subject to a 2.5% surcharge • Debit card orders (eg Barclays Connect) are NOT subject to a surcharge • If ordering by cheque, please make payable to SAdENESS Software



Women Of The WEB
A massive HTML multimedia guide to every female celebrity you could possibly think of. Well over 300 meg of pictures, movie clips, and text info. Release date – Sept 96
www.paston.co.uk/sadeness/future.html



Dept CU1
PO Box 14
Lincolnshire
LN11 8LF
United Kingdom
01507 450114

**10 PD DISKS FOR A FIVER FROM A LIBRARY OF 14,000+,
BLANK DISKS WITH LABELS AT 2.50 FOR 10, TRADE AND BULK DEALS ON BLANKS
MUCH, MUCH CHEAPER THAN ANYWHERE ELSE IN THIS MAGAZINE!**

THE LARGEST GLAMOUR ONLY BBS IN THE UK CAN GIVE YOU THE CATDISKS RIGHT NOW! CONTAINING OVER 7000 ADULT PICS AND COMPATIBLE WITH AMIGA, MAC, PC, (IN THAT ORDER...) RING FOR THE BEST FUN YOU CAN HAVE THIS DECADE ON 01507 450114 BETWEEN 9PM AND 9AM. UPTO 28.8K (MINIMUM 2400BPS), 4 GIGS AND 5 CD'S ONLINE. IT'S A GAS.

SPECIAL OFFERS, EXTREMELY LIMITED, RING NOW....

**BULK BLANK DISKS AT OUTRAGEOUS PRICES, AS WELL AS PD. 500 DISKS OF PD FOR A STUPIDLY LOW PRICE OF 120 QUID! OWING TO A SUPERB NEW SUPPLIER OF BLANKS, ALL OUR BLANK PRICES ARE ONCE MORE AVAILABLE, RING OR GET A CATDISK FOR FURTHER DETAILS.
REGULAR ORDERS GET HUGE DISCOUNTS, RING FOR FURTHER DETAILS!**

FRANCHISES AVAILABLE FROM US! DO YOU WANT TO OWN A PD LIBRARY OF YOUR VERY OWN? WE CAN SUPPLY YOU WITH A READY MADE CAT-DISK AND REDUCED RATES ON BULK TITLE PURCHASES. MAKE SOME MONEY FROM YOUR AMIGA CRAZE AT LAST, PREVIOUS SUCCESSES INCLUDE SEVERAL CURRENTLY ADVERTISING IN THIS MAGAZINE NOW! WRITE OR RING FOR DETAILS

OTHER SERVICES INCLUDE FLATBED SCANNING, DIGITISING, SOUND SAMPLING, MEMBERSHIP, PD SWAPS, FOREIGN PD AVAILABLE IN LARGE NUMBERS, BRAND NEW AND DIRECT FROM THE AUTHORS! OUR MEMBERSHIP FOR ONE YEARS CATDISK UPDATE (24 DISKS!) IS ONLY £6.00, GET THE LATEST PD AVAILABLE WITHIN MINUTES OF IT BEING RELEASED, AND OUR FAB DISKS FOR A YEAR WITHOUT BOTHERING TO ASK FOR IT EACH MONTH. PLATINUM MEMBERSHIP IS 15.00, AND ENTITLES YOU TO 10% OFF PD, A YEAR'S CATDISKS AS THEY'RE RELEASED, 30% OFF SCANNING, 30% OFF BLANKS AS PD, 25% OFF DIGITISING, 30% OFF SAMPLING, ETC, ETC! DON'T MISS IT, OR YOU'LL CRY FOR DAYS!!!

OH, FOR THE WINGS, FOR THE WINGS OF A DOVE......LA LA LA....

ANOTHER INSTALLMENT OF THE BEST AMIGA SOAP STYLE AD AROUND! WILL JANE KEEP THE BABY, WILL JOHN LOSE THE CONTRACT, HAS JOHN AND JULIE'S LOVE GONE FOREVER, WILL THERE EVER BE A CAST MEMBER THAT'S NAME DOESN'T START WITH 'J'.......FIND OUT NEXT WEEK.....

OK, SO WHAT HAS THE OFFICIALLY NUMBER ONE PD LIBRARY GOT A-HAPPENING THIS MONTH? WELL, WE START WITH AN APOLOGY. WE HAD A MISPRINT ON OUR OFFICIAL AWARD, WE ARE IAT PD COMPANY OF THE YEAR 1996. SORRY EVERYONE WHO WROTE IN TO TELL US, AND THANKS AGAIN TO ALL THOSE THOUSANDS WHO VOTED US BEST BY A BIG MARGIN! ANYWAY, NOW THAT'S CLEARED UP (WITHOUT CREAM) WE'LL GET ON SHALL WE?

WELL WHAT ON EARTH MAKES US THE BEST LIBRARY SINCE SLICED, ERR, DISKS? WELL, THERE'S

* THE LOWEST PRICES IN THIS MAGAZINE BY A VERY LONG WAY (ANYWHERE ELSE WITH 10 DISK PACKS FOR 2.50, I DON'T THINK SO....)
* 24 HOUR TURNAROUND. WITH OUR TURBO POWERED PD WE ALWAYS OUTSTRIP THE COMPETITION FOR SPEED. WE'RE NOT CALLED V12 FOR NOTHING!
* THE LARGEST SELECTION OF HIGH QUALITY PD ANYWHERE IN THE WORLD. OVER 14,000 TITLES AND ALL AT 50P EACH! IF YOU WANT IT, CHANCES ARE WE ALREADY HAVE IT AND 3 DIFFERENT PROGRAMS LIKE IT TOO!
* UNDENIABLY THE BEST CATDISK IN THE WORLD. THERE QUITE SIMPLY ISN'T A CATDISK THAT HAS HAD SO MUCH TIME SPENT ON IT. SORRY, BUT PERFECTION WAS DEMANDED IN A CATDISK AND WE BELIEVE WE'VE GOT AS CLOSE AS IT'S POSSIBLE TO DO WITHOUT LOOKING INHUMANLY SMUG ALL YOUR LIFE.
* MORE WORLDWIDE SWAPPING CONTACTS THAN YOU COULD IMAGINE, PD COMES IN FROM DOZENS OF LOCATIONS ON EVERY CONTINENT (EXCEPT ANTARCTICA, CURIOUSLY.....) THIS MEANS MORE EXCLUSIVE PD THAN YOU'VE EVER SEEN! AND ALL AT 50P EH, I CAN'T IMAGINE HOW IT'S DONE....).
* FRIENDLIER SERVICE THAN YOU COULD EVER DARE TO EXPECT. NO QUIBBLES RETURN POLICY GUARANTEED, AND THAT'S A PROMISE.

OUR NORMAL PRICES (WHEN WE'RE NOT PUTTING TOGETHER SOME INSANE PACK OR OTHER THAT'LL LIKELY BANKRUPT US!) ARE MEASLY PEASLY WEASLY LOW, BUY THERE'S SOMETHING A BIT SPECIAL THIS MONTH, BUY 20 DISKS FROM US AT 50P EACH, AND, AND, YES, AND, WE'LL GIVE YOU 10 FREE ON TOP OF IT OF YOUR CHOICE! BLIMEY MISSUS! YEP, 30 DISKS FOR 10 QUID, AND 30 DISKS OF YOUR CHOOSING TOO! 30P A DISK SEEMS LIKE HEAVEN IN A SMALL JAM JAR TO ME, HOPE YOU AGREE....

**1-5 DISKS = 65P EACH
6-9 DISKS = 60P EACH
10+ DISKS = 50P EACH
20+10 DISK OFFER = 10 QUID FOR 30 DISKS INCL P+P!!!!
P+P IS ONLY 50P ON ANY SIZE ORDER!
DISKS ARE 25P EACH INCLUDING P+P IF YOU SUPPLY THE BLANKS!**

SO NOW WE'RE THE BEST WE CAN FLAUNT OUR UNDOUBTED SUPERIORITY AND SIMPLY LOOK EXTREMELY SMUG WITH OURSELVES ALL DAY, WRONG! WE WANT TO KEEP THE TITLE AND WORK LIKE LITTLE SQUIRRELS OR OTHER HARD WORKING LITTLE FLUFFY MAMMALS TO KEEP IT! PRICES CONTINUE TO BE LETHALLY LOW, 24 HR TURNAROUND IS NOW GUARANTEED OR YOU GET FREE DISKS FOR EVERY DAY'S DELAY (!), AND NEW TITLES KEEP COMING (OO-ER) IN THE CATDISK. THERE'S NOONE BETTER THAN US, IT'S JUST NOT POSSIBLE I'M AFRAID....

AND A MESSAGE TO ALL WORKBENCH 1.3 USERS, WE STILL SUPPORT YOUR SYSTEM AND HAVE THE LARGEST 1.3 COLLECTION IN THE WORLD, OUR CATDISK WORKS FINE FROM SCRATCH ON 1.3, SO GIVE THE OLD FRIEND A BOOT WITH SOME NEW EXCITEMENT! OR COURSE, WB2 AND AGA AMIGA OWNERS ARE SUPPORTED BETTER THAN A PIG ON STILTS TOO, EVERYONE'S WELCOME, EVERYONE'S CATERED FOR. GOR BLIMEY GAV'NA, GET ON THE V12 LURVE TRAIN AND GO TO HEAVEN!

AND OF COURSE, THE FIRST STEP INTO V12 PALACE (TAKE THE 12TH TURN OFF FROM THE M180) IS THE CATDISKS. WHAT DO YOU WANT FROM A CATDISK, COS IT'S LIKELY WE WILL HAVE INCORPORATED IT INTO THIS BALLISTIC LITTLE DOUBLE BARRELLED BABY! OVER 45,000 LINES OF TEXT, IT WILL AUTOMATICALLY DETECT WHAT MODEL OF AMIGA IT IS IN AND CHANGE AS IT BOOTS TO USE THE SYSTEM TO BEST EFFECT, HAVE A HD AND WANT TO INSTALL BOTH DISKS TO IT? NO PROBLEM, IT'S ONLY ONE MOUSE CLICK AWAY, AS WELL AS ANOTHER ICON TO REMOVE IT ALL TOO! DON'T HAVE A HD BUT WANT TO INSTALL IT TO RAM INSTEAD? NO PROBLEM EITHER, OPTIONAL RAM INSTALLATION FOR OVER 1500% SPEED INCREASE, AND ALL IN 1.5 MEG OF RAM (CHIP OR FAST)! HAVE THE STANDARD 1 MEG AND WANT TO RUN IT COMBINED FROM RAM AND FLOPPY? NO PROBLEM EITHER!! IT WILL INSTALL CERTAIN REGULARLY USED PARTS OF THE CAT FOR A 100% INCREASE IN SPEED! A MOUSE DRIVEN INTERFACE, ANIMATIONS, MUSIC, PICS, STILL HIRES LACED GRAPHICS (EVEN ON AN A500!) AND THE HUMOUROUS LISTINGS THAT WE ARE WELL KNOWN FOR. OH GO ON, ASK FOR IT FREE. YOU KNOW YOU WILL.......

AND HERE'S THE GEN ON THE NEWEST 10 DISK PACKS FOR 2.50 INCL P+P!

HEAVEN & HELL = 10 DISKS COVERING ALL THINGS STRANGE AND ODD, FROM BLACK MAGIC AND POTIONS, TO UFO'S AND MONSTERS. EVERYTHING THAT YOU DON'T TALK ABOUT BUT WANT TO KNOW....

SIZZLING STARS = A 10 DISK AGA PACK OF 100% CELEBRITY PICS, SOME OF THE NAUGHTY STARS ON HERE WILL AMAZE YOU. UNDOUBTEDLY THE BEST AGA ADULT TITLE IN THE PD WORLD AT THE MOMENT.

ADULT EDUCATION = ANOTHER 10 DISKS PACK, AIMED AT GCSE LEVEL AND ADULT LEARNING, COVERING ALL CURRICULUM SUBJECTS. SURELY A GOOD LEARNING AID IN THE EASE OF YOUR OWN HOME.

GET FRESH GAMES = 10 DISKS OF THE LATEST GAMES FOR YOUR AMIGA. ALL THE VERY LATEST GAMES THAT HAVE PROVED SO POPULAR TO ONE AND ALL. GET THIS AND IT'LL KEEP YOU HAPPY FOR AGES..

HOME SECRETARY PACK = CONTAINS WORD PROCESSORS, SPREADSHEETS, DATABASES AND BUSINESS TOOLS TO MAKE YOUR WORK LIFE THAT MUCH SIMPLER. ALL THE MOST POPULAR TITLES IN THIS FIELD ARE INCLUDED.

SPORTS FANATIC PACK = 10 DISKS OF GAMES TO MAKE YOUR SPORTING DREAMS COME TRUE! CONTAINS ALL THE BEST SPORTS FROM TENNIS, FOOTBALL, GOLF, CAR RACING, YOU NAME IT. GET INTO ALL THE BEST SPORTS WITHOUT MOVING FROM YOUR ARMCHAIR.....

HAM HEAVEN - THE REVENGE = SECOND 10 DISK GLAM PACK FOR NON AGA SYSTEMS, CONTAINS ANOTHER 10 DISKS FULL OF THE BEST BABES YOU CAN EXPECT TO SEE THIS SIDE OF BOLIVIA.

TRIPPIN' TOONZ = 10 DISKS OF THE BEST MUSIC MODS, SAMPLES & SOUND EFFECTS TO HIT THE COMPUTER WORLD. USE THEM FOR THE CREATION OF YOUR FIRST EVER BALLAD (OR TO SCARE YOUR GRANNY). IT'S UP TO YOU. FOR AN EXTRA 1.00 YOU CAN GET 4 DISKS OF THE BEST MUSIC CREATING PROGRAMS TO FORMULATE YOUR OWN TUNES AND BECOME THE NEXT TOM JONES (IF YOU'D WANT TO..)

GET FRESH UTILITIES = THE LATEST UTILS, 10 DISKS AND MORE NEW TOOLS TO EASE YOUR FURROWED BROW. CONTAINS ALL THE BEST TOOLS TO HELP YOU ACHIEVE THE SEEMINGLY UNACHIEVABLE.

SUMMER SENSATION PACK = 10 DISKS TO SHUT...ERM PLEASE THE KIDS ON THEIR SUMMER HOLIDAYS, CONTAINS ENOUGH GAMES TO PLEASE THE MOST FRANTIC KIDS, SOME LOVELY DEMOS TO MAKE THEIR EYES POP AND SOME SERIOUS STUFF FOR THEM TO PRETEND THEY'RE USING WHILE YOUR WATCHING. IF YOU WANT SOME PEACE, GET THEM THIS....

ALL PACKS ARE 10 DISKS, NOT COMPRESSED ONTO ONE OR ANYTHING SCABBY LIKE THAT, AND ALL INCLUDES POSTAGE AND PACKAGING + A FREE CATDISK! WE'RE WAITING FOR EVERYONE ELSE TO MATCH THIS OFFER, WE'RE HERE TO SHOW YOU THAT WE CAN SUPPLY YOU WITH 10 DISKS FOR THE PRICE THAT MOST LIBRARIES SEND YOU 2, IT REALLY IS TRUE! AS MICHAEL JACKSON WOULD SAY ACH, YAH! (OR SUMMAT) ! PACKS ARE NOT LIMITED TO ONE PER PERSON, YOU CAN HAVE ALL TEN IF YOU WISH, OR 10 OF EACH IF YOU ARE SLIGHTLY MAD! PLEASE SPECIFY WHETHER YOU WANT THE CATDISK OR NOT WITH PACKS AS SOME PEOPLE WILL ALREADY HAVE THEM FROM PREVIOUS ORDERS.

FOR A CATDISK, RING THE NUMBER ABOVE, OR WRITE AND ASK. IT'S FREE THIS MONTH SO GET IT AND START SEEING HOW A PD COMPANY SHOULD BE! WHAT HAVE YOU GOT TO LOOSE? WE DON'T BITE YOU KNOW.

GREETS FOR THIS MONTH GO OUT TO WOLFMAN, TOPDOG, FREAK AND BUDDA OF NFA, ICEMAN OF CARNAGE, ICON OF LSD, MICK HEYES, MICHAEL CARTER, OJ SIMPSON, STEFAN MANSIER, CHRIS HORNE (IS IT NEXT MONTH YET?) ROB DAVAIU, RIGSBY, GUNTERHEIM SUPPLIES, MADONNA, KYLIE, DANNI, BONJOVI, KISS, DANNY GIBSON (DMC DESERVES 99%!), TROUSERS MC BERNIE, JACOB GRIZZLY, BENTLEY BELISHA AND FRILLY MIDGE AND ALL THOSE PEOPLE WE'VE TYPICALLY FORGOTTEN.

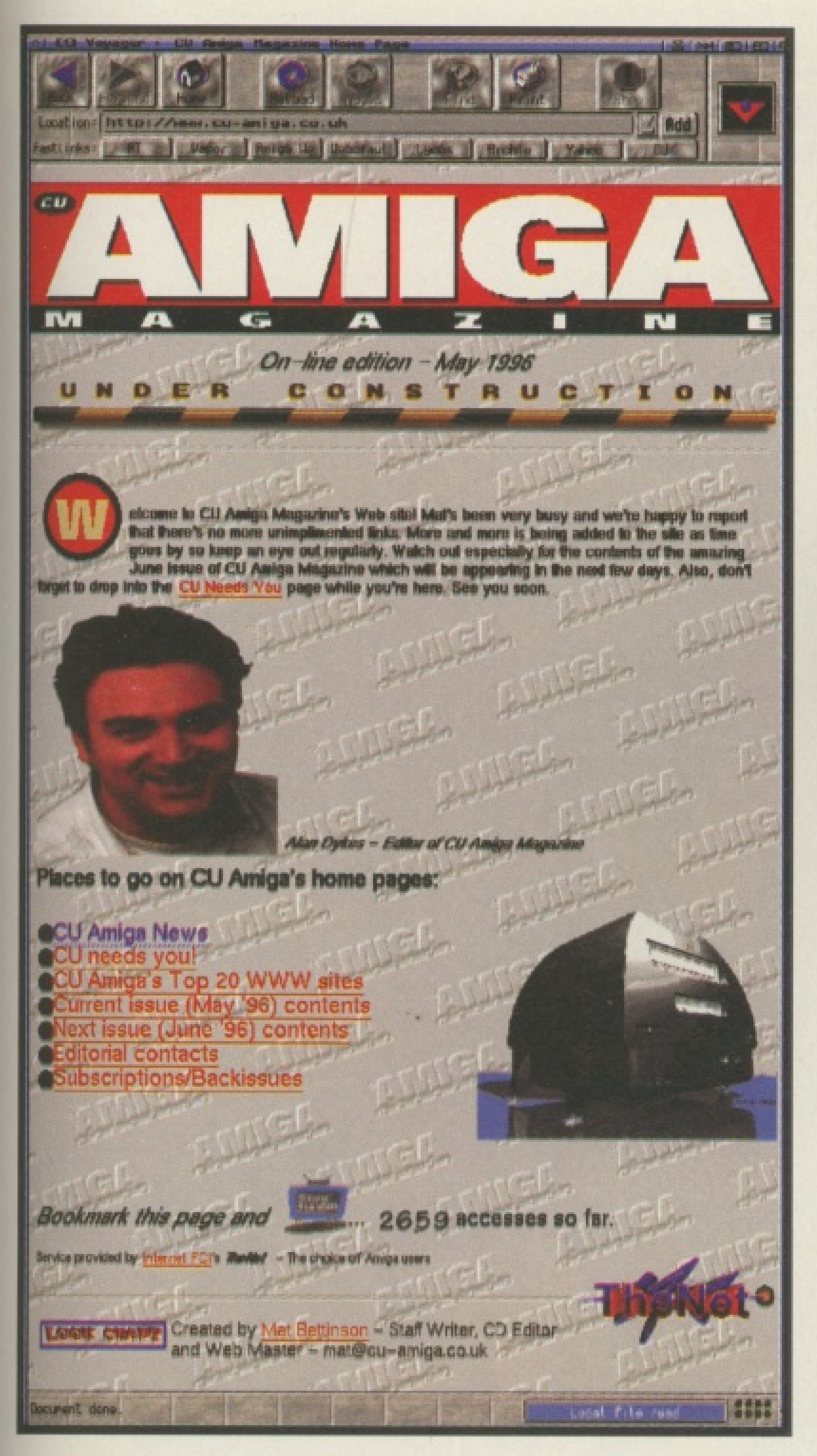
FLATBED SCANNING SERVICES

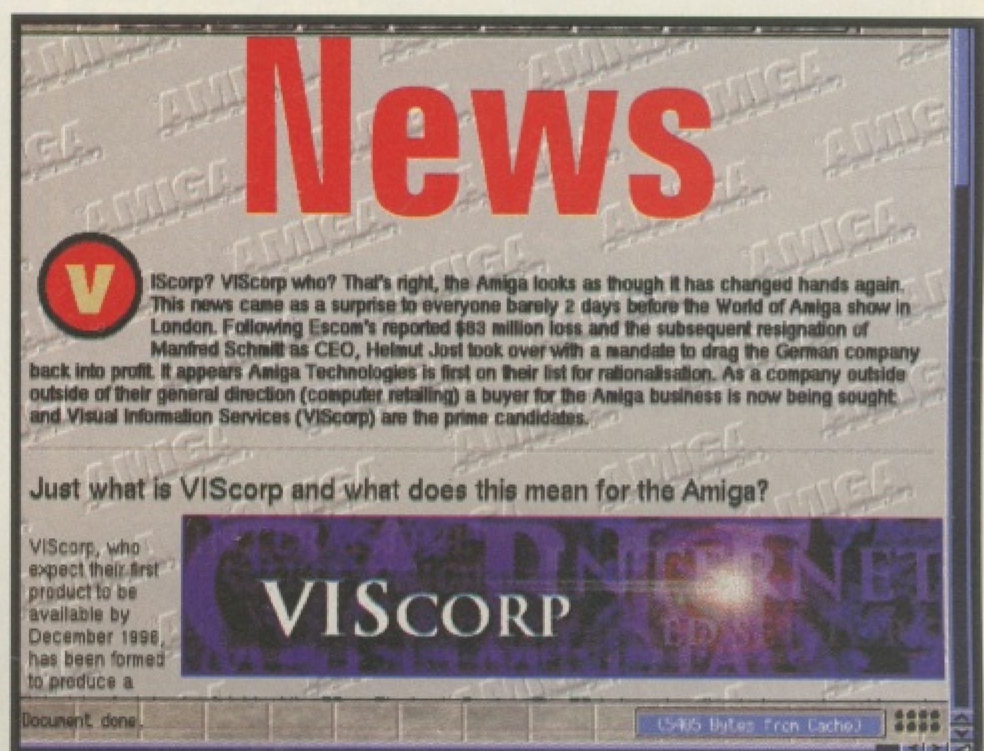
FLATBED SCANNING IS NOW AVAILABLE TO A PROFESSIONAL STANDARD, WITH DPI UPTO 2400 X 2400 DPI, EVERY FILE FORMAT FROM ILBM TO JPEG, AND EVERY RESOLUTION FROM LORES-NTSC TO SUPERHIRES-FULL OVERSCAN PAL AND CUSTOM RESOLUTIONS BEYOND THAT. WE OFFER THIS SERVICE OUT TO ANY PD COMPANY, OR ANY AMIGA BASED COMPANY AT DISCOUNT TRADE PRICES, AND ALSO TO ANY AMIGA OWNING INDIVIDUAL AT THE VERY LOW PRICES, RING US FOR DETAILS, WE ARE AT LEAST 3 TIMES CHEAPER THAN DEDICATED SCANNING BUREAUS. ANY AMIGA COMPANY WHO WISHES TO OFFER OUR SERVICE CAN ARRANGE AN AGREEMENT WITH US FOR SOME SERIOUS DISCOUNTS, SO MAKE THOSE SCANNING DREAMS COME TRUE! REMEMBER ALSO, OUR DIGITISING SERVICE, WHEN ALLIED WITH SCANNING, CAN OFFER COMPUTER REPRESENTATION OF ANY OBJECT, ANY PICTURE UP TO ABOUT 4 SQUARE METERS(!) WITH NO LOSS OF QUALITY. PLEASE RING FOR FURTHER DETAILS.

We stock all the collections including Assassin's 1-250, Fred Fish 1-1000, Scope 1-220, Amigan, Arug, New Zealand, Imagine Object collection, Clipart collection, Barbie, Amos, Legal Tools 1-149 and thousands more. we now also sell CD's cheaper than everyone else, every Amiga CD available is, erm, available from us!
14,000+ TITLES , THATS MORE THAN A LIBRARY WITH LESS THAN THAT!

14,000+ titles, that's more than a library with less than that!

CU Amiga Magazine on the Internet!



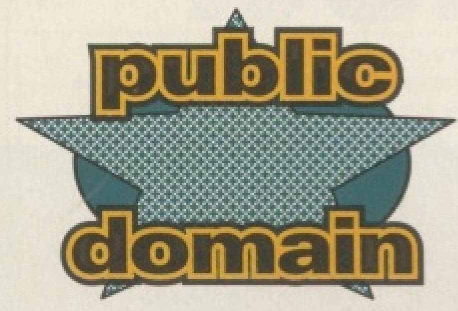


Visit CU Amiga Magazine's Web site for weekly news updates, details of what to expect in the latest issue and the world famous CU Amiga Magazine Top 20 site list, with link-ups to Amiga Technologies, VIScorp, PIOS, Phase 5 and more!

You can see CU Amiga Magazine on:

http://www.cu-amiga.co.uk

PD Scene



All the best of the latest free entertainment software is unearthed by Tony Horgan. Seems like the Aminet is the place to be this month for supplies.

Glow
demo



While some 3D demos seem rather pointless at times (lots of unnecessary tunnel sequences and strange tuneless music), this is an excellent example of what can be done when you combine top coders, artists, musicians and ideas. This particular combination have come up a rather excellent little demo. Although it loses a bit of direction half way through, it starts off with a realtime-generated 3D animation with stacks of glow effects and light sourcing. It gets quite abstract after that but still has plenty of tricks up its sleeve.

The soundtrack is pretty fab too, a dubby trip hop thing with some extreme frequencies (watch those ear drums and tweeters!). A very nice production that should restore your faith in the demo scene.



Available from: Aminet. Path: demo/aga/ tbl_glow.lha, tbl_glow2.lha, tbl_glow3.lha (3 files, 2.47Mb)

88%

Tint
demo



What starts off as a fairly tame attempt to emulate the texture-mapping abilities of the PC and consoles eventually turns into quite an entertaining demo, in a laid back kind of a way. Some sections seem a bit on the pointless side especially when you've seen much better on the aforementioned platforms, but this demo is saved from damnation because in places it uses a good 3D engine to produce some interesting effects, like a morphing hand and reflective blobs that split into more blobs.

These funky effects and other good parts of the demo are interspersed with the obligatory tunnels, semi-naked women, voxel landscape and Doom-type sections, and some rather excellent hand drawn pictures, backed with a couple of typical Euro-demo modules.

The requirements for this one are AGA with at least 3Mb of Fast RAM and a hard drive. Definitely worth a look if just for the 3D effects alone.



Available from: Aminet. Path: demo/aga/ TBL_Tint.lha (4.8Mb)

80%

Mini Arcanoid
game

I suppose you've guessed what this one is already, even if they have spelt the name differently. So what's there to say about this? Obviously it's Arkanoid, the progression on Breakout that revived the whole bat and ball thing about ten years ago.

I wouldn't normally highlight a Breakout game but this one is particularly neat and works very nicely from the Workbench, so you can bring it up whenever you fancy without risking crashing any more serious projects that may be on the go at the same time. Definitely worth a look even if it's just for sentimental reasons alone.

Available from: Aminet. Path: game/wb/arcanoid.lha (91K)

78 %

You know where you can go

In the absence of anything particularly exciting from any other sources, all of this month's PD Scene software was sourced from the Aminet. You can obtain all of these using your FTP client software and following the paths given for each. Alternatively they are on the Aminet Set 3 CD-ROM set available from all good CD-ROM suppliers in this magazine. Finally for non-netted non CD-ROM users, you can call Your Choice PD on 0161 881 8994. They tell them what you want from Aminet and they can send it to you on floppy disks for a nominal fee.

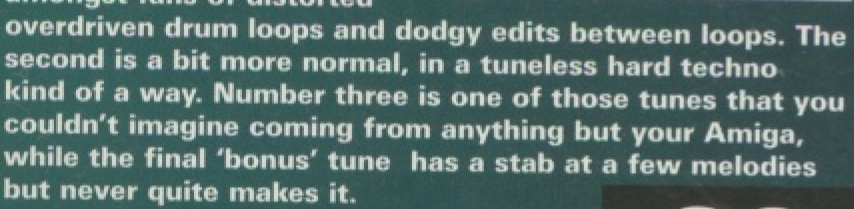
By the way, if you're not netted up, you're missing out on a whole lot! Once you've hooked up you'll wonder how you ever got by without it.

Soi
music disk



There are four tunes on the menu of this music disk, presented by some mad chef with a big mouse-controlled finger. The first is a bit crap, but might find takers amongst fans of distorted overdriven drum loops and dodgy edits between loops. The second is a bit more normal, in a tuneless hard techno kind of a way. Number three is one of those tunes that you couldn't imagine coming from anything but your Amiga, while the final 'bonus' tune has a stab at a few melodies but never quite makes it.

Available from: Aminet. Path: demo/sound/soi.lha (433K)



60 %

Under the Hammer
demo



This one is a bit more moody than most demos and concentrates a little more on the slippery 2D kind of effects rather than going overboard on the 3D business. Most of it consists of twirly swirly patterns and strange scrolling backdrops (now there's a surprise) but there's also a Doomy bit and a ... snooze ... spinning cube. At least you're congratulated when you reach the end and declared a 'real demo fan' for sticking it out! Worth a quick download.

Available from: Aminet. Path: demo/aga/ZaborUTH.lha (1.52Mb)



70 %

Boulderdash
game



This is an excellent copy of the classic C64 game of the same name. For the benefit of those who missed out first time around, Boulderdash is a variation on the Mr Do! theme with bigger scrolling levels that require increasing amounts of brainwork as well as joystick skills. Extreme care has obviously been taken to match up all the graphics, sound and gameplay with the original and the result looks, sounds and feels just the same. The low-tech fx are identical, from the scratchy noise as you run through the mud, through to the crunchy sound of the falling rocks and the high pitched pings of the gems. On the graphics side, the main sprite looks as if he's actually been ported from the original, with all the same expressions and those big eyes. You also get an editor included with the game so you can make up your own variations on the theme.

It doesn't look like much but it's one of those games that proves crap graphics and good gameplay can happily co-exist.



Available from: Aminet. Path: game/jump/boulderdaesh.lha (963K)

90 %

PD Utilities

public domain

File management, music and art are the chef's special dishes of the day on this month's Public Domain utilities menu. Tony Horgan takes a bite out of each one and decides what's palatable and what's not before he chows down.

RO
file manager

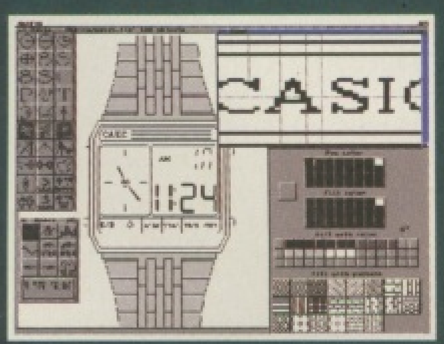


Who knows what RO stands for? There doesn't seem to be any explanation in the documentation. What matters is that it's a compact but powerful file manager in style of Directory Opus. It uses Magic User Interface to handle the front end and alongside the usual functions built in (archive creation and extraction, file type recognition etc.) it's also highly configurable. If your current file manager doesn't cut it any more check this out.

Available from: Aminet. Path: util/dir/RO_v122.lha (334K)

80 %

AmiFIG 2.1
structured drawing



DTP and CAD users could find this useful. While it needs some work before it matches the standard of its commercial counterparts, AmiFIG has a good graphical interface and most of the features you would expect. Drawings can be output as AmiFIG projects, Amiga IFF (the scale of which apparently cannot be altered) and in a range of structured formats such as Postscript, Box, Epic, LaTeX, Pic and PicText.

Selecting you output format is a bit awkward. Instead of a window or cycle gadget you need to set arguments for use with a separate converter tool (which you copy to the C: drawer). This unregistered version is limited to saving a maximum of 80 components in any one drawing. Worth a look though.

Available from: Aminet. Path: gfx/edit/amifig.lha (224K)

79 %

SoundTracker Pro II 2.3
tracker



All of you who picked up the May 96 issue of CU Amiga Magazine will have already got your hands on v2.2 of this quick and dirty little tracker. This is a minor update which fixes a few bugs and adds a couple of extra features. You can now load in OctaMED modules with the finetune settings and portamento commands intact. A bug with the sample loop handler has also been fixed and you can now alter the screen colours from the standard 'butterscotch brown' shades.

Just in case you missed the cover disk version, I'll tell you it sports some excellent features including a very neat mod-to-sample converter, multiple loops within samples, a three band graphic equaliser in the sample editor and lots more. Highly recommended.

Available from: Aminet. Path: mus/edit/pro2.lha (98K)

90 %

Image Desk 3.03
thumbnail creator

One way of sorting your graphics is to use something like Image Desk. It scans a specified destination of your hard drive and then makes up its own catalogue file of thumbnails. Via Image Desk it can be used to view the pictures in full and gain information on their format, size, colour depth and so on. File formats supported are IFF, GIF, JPEG, PCX, BMP, PCD, PNM, TARGA and any that you have datatypes for.

Available from: Aminet. Path: gfx/misc/ImageDesk303.lha (641K)

78 %

Exclusive PD

(CU) First Floor Offices, 36 Coltsfoot Drive, Waterlooville, Hants PO7 8DJ

+44 (01705) 642409







YES - WE ARE OPEN ON SATURDAYS

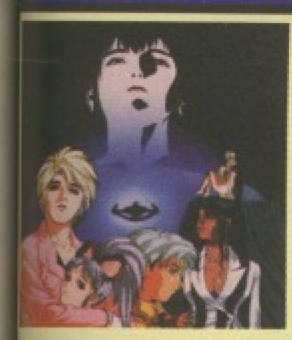
HOW TO ORDER

Payment gladly recieved in Cheques, Postal Orders, or by Credit/Debit cards. Send to the address listed or telephone anytime and leave your order details.
1-5 PD Disks £2.00 each, 6-9 £1.50, 10 or more £1.00 each. P&P UK 75p per order, Europe 75p per order + 20p Per Disk, World 75p per order + 40p per disk.
CDROM P&P. UK 75p per CD, Europe £1.00 per CD, World £1.50 per CD
All orders depatched by FIRST CLASS mail on day of receipt wherever possible.

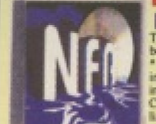
Telephone at any time and leave your name and address (Quote CU Amiga) and request our CD-ROM brochure completeley FREE of charge. You'll also recieve regular CD updates with special offers etc.

CD REGISTRATIONS

A1200 HARD DRIVE SALE!
All formatted, installed and ready to run
340MB 2.5 IDE £100
540MB 2.5 IDE £150
810MB 2.5 IDE £220
IDE Cable £6.99, Carriage £5.00



ANIME BABES £18.99



NFA: AGA EXPERIENCE 18.99

The first CD dedicated to A1200/4000 owners, features the very best AGA-only software released in the past 3 years.
* EXCLUSIVE NFA. These quality titles were created by leading Amiga group NFA specifically for this CD. These titles include AGA Slideshows, Klondike cardsets and others. The CD features every AGA NFA release to date, including the brilliant 'Word' diskmag, 'Out of Space' Alien multimedia disk mags. The entire collection of the popular 'Bodyshop' series of slideshows, including an EXCLUSIVE 'Bodyshop' release!
* READY-TO-RUN. Most of the contents run straight from the CD.
* MAGIC WORKBENCH Colour scheme and icons. Almost every program has a suitable MagicWB icon. We have even created custom Ray-Traced icons for the CD, any Amiga owner is guaranteed to be impressed!
* 80 NEW CARDSETS And a ready-to-run version of the brilliant Klondike card game, with 10 built-in cardsets.
* LOADS of MagicWB icons, backdrops etc. Add a professional appearance to your WB.
* HUNDREDS of programs never before seen on CD. Mostly downloaded from BBS's around the World, and straight from the Internet.
* ALL AGA Amiga Doom clones.
* BRILLIANT Amiga-created images. These pictures are on no other CD.
* LATEST AGA Mega-demos.



F1 LICENCEWARE VOLUME 1 £29.99

The F1 Licenceware CD-ROM contains every F1 title from 1 through to 100. The software on this CD is worth well over £500 if bought seperately. Includes; **Blackboard V3.0**, image manipulation package, **Ultimate Quiz V2.0, Words Plus Pro**, originally valued at £15.00, **Fortress** - a God strategy game, **Relics of Deldroneye** - one of the best selling Licenceware titles and voted *best PD game of all time* by Amiga Format, **GR.A.C.** The best selling Licenceware adventure creator, **Introduction to WB, Beginners Guide to AMOS, Junior Artist** - one of many kids titles. uses and easy to use menu with *80% of programs running direct from CD*

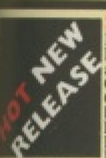
COMMERCIAL SOFTWARE NOT PD!



AmiNet Volume 12 £13.99

Out now. As many of you will have seen, this series of CD-ROMs is a compilation of the latest software to grace the sites of the AmiNet, a global network of Amiga computers very similar to the internet. All the software is in archived form (.lha, .DMS, .lzx etc.) and thus makes these CDs tremendous value for money and are our highest selling CD. You may have recently received a close representation of AmiNet 7 on the cover of CU Amiga. If you got this CD and were impressed as most users of the AmiNet series are - you'll want to keep up to date with the latest software AmiNet 11 is likely to contain. All categories are covered. The main concentration of this issue is unknown at the time of writing as well as containing all the latest uploads to the Aminet sites around the globe.

Aminet Volume 13 Aug. 96 (Pre-order) £12.99
Aminet Volume 7/8/9 £12.99 each
AmiNet Set 1 (Vol 1-4) £24.99
AmiNet Volume 10/11 £13.99 each
AmiNet Set 2 (Vol 5-8) £26.99
AmiNet Set 3 (Vol 9-12) £27.99
Subscription service £12.99 (All new releases posted to your door on day of release. Your Credit/Debit card charged on despatch).



SPECCY '96 £18.99

It is truly a multiplatform CDROM with Emulator's for various computer types such as The Amiga, Atari ST, Mac and PC. Contains some exclusive products which ONLY appear on this CD and have never been released before. You get loads of FAQs, Spectrum Techinal FAQs, Games lists. The modified spectrum ROM, Modified interface 1 ROM, other Modified ROMs, Wallpaper pictures for windows (.BMP) and Amiga Workbench (.IFF), Various pictures in .JPG & .GIF formats of game inlays, Spectrum computers, Game level maps, Famous Speccy people and over 100 computer screenshots. Have hours of fun with the best loved computer from yester-years, be prepared to spend weeks looking through all the games, utilities, information, maps, and pictures of this classic computer. The perfect choice for anyone interested in the spectrum computer and if you want to convert your own games from tape then this disc will tell you how (req resisted version which is not supplied on the disc).



HOTTEST 6 14.99

More than 650Mb of Brand New Programs and over 750 PD/SOFT floppy disks. The latest PD and shareware from March to December 1995. New comes complete with an easy to use menu system.
* 300 NEW LIBRARY DISKS Games, Slides, Pictures, Demos, Music, Magazines, Animations, Paint Programs.
* 300 NEW FRED FISH DISKS 1001 to 1100, * 80 NEW KLONDIKE CARDSETS, * IMAGES FROM SPACE
* ELECTRONIC TEXTS Alice in Wonderland, Moby Dick, Tarzan, Huckleberry Finn, The Wizard of Oz, The Arabian Nights, The Jungle Book, The Heart of Darkness etc.
* BUSINESS SELECTION Contains all the best software to help any small business or anybody that wants to print a letter, an invoice, a business card, a Letter head.

CHEAPSEATS

17Bit Phase 4 £9.99
3D Objects £9.99
3D Images £9.99
BCI Net 1 £4.99
Colour Library £9.99
Def. Of The Crown2 £9.99
Essential Utils 1 £9.99
Gamers Delight £9.99
Lock & Load £9.99
Meeting Pearls 2 £9.49
Meeting Pearls 3 £9.99
Power Games £9.99
Super Autos £4.99
Turbo Calc V2.1 £9.99
World Of Sound £9.99



This CD contains over 1000 games for the Amiga from different categories; Action, Jump & Run, Card games, Puzzles, Strategy Games, a whole range of computer entertainment awaits! Gamers Delight 2 will hold you captivated for hours and guarantees longlasting pleasure. 70 games are commercial versions, so public domain and no demos! Requires any Amiga with 1MB of free memory and a joystick.

GAMERS DELIGHT 2 £26.99




Comprises hundreds of games for the Amiga & CD32. The games are accessed by a user friendly menu system with all the games on the menu compatible with the CD32. Workbench, ParNET and SerNET are also provided to allow access to the full contents on this truly amazing CD. The relevant Assassins Games disks and utility disks are provided in archived form, these are easily dearchived via the Amiga guide file provided. The Guide also provides access to the instructions for each game.

ASSASSINS GAMES VOLUME 2 £18.99



Containing over 300Mb of Sci-fi images, music, animations, 3D objects, SFX, Documents, Themetunes, Information and games. Categories include Babylon 5, Star Trek (Original, TNG, DS9, Voyager & the films), Batman, Dr Who, Thunderbirds, Robocop, Blade-runner, Aliens, 2001, Battlestar Galactica, Tron, Total Recall etc.

SCI-FI SENSATION [DOUBLE CD] £18.99



SEXY SENSATIONS 18.99

Contains a special menu system from which you can display all the files. As you scan through all the files on the CD, your cursor high-lights the selected picture and its displayed on screen. Images are stored in GIF format and viewers provided, but not necessary as there is an excellent menu system. Works with all machines from workbench 1.2 - 4.x

ADULT SENSATION 2 £18.99
COVER GIRL POKER £26.99
ADULT SENSATION £17.99

SENSATIONAL!!!!!

10% OFF WHEN YOU BUY ANY 2 SENSATIONAL CD'S

HORROR SENSATION £18.99
GIF SENSATION [2 CD] £18.99
WORLD OF CLIPART [DOUBLE CD] £18.99

NEW!



The follow up to the ever popular Networking CD. Full of networking and comms software to allow your Amiga to chat to local or globally linked amigas. Including a SerNET program which is much easier to use than previous versions. And is likely to contain various categories of software such as; 24Bit images, PhotoCD conversion, Comms, Fonts, clipart and much, much more.

NETWORK 2 £14.24
SERNET CABLE & SOFTWARE £24.99



Utilities 2 £17.99

An entire library of Amiga utilities in LHA format and many programs ready to run direct from the disks. Catagories covering Viri, Archiving, Cataloguing, Clocks, Directory, File Viewers, Help, Copiers, Mouse Utils, C.A.D., Magic Workbench, Printing, Educational, DTP and business, the list is endless. NEW menu system for ease of use, NEW workbench environment. Works with ALL amigas with CD capability.



Out now - the update to the ever popular AGA Experience CD. Popular due to the large amount of AGA only, ready to run software contained on it. Very user friendly. Contains lots of NEW AGA only material that you won't find on other CDs. Loads of hot new utilities and software from all categories.

AGA EXPERIENCE VOLUME 2 £18.99 NEW!



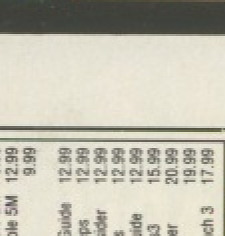
The Eric Schwartz Productions CD archive, Eric Schwartz himself, contains all of his previously released animations and artwork. Also included on this CD are 3 new large animations exclusive to the CD, several previously unreleased animations, pictures, Imagine & Lightwave objects used in creating his work and a special set of icons. Also contains the work of several other artists and cartoonists. Eric is the God of Amiga animation!

E.S. PRODUCTIONS CD ARCHIVE £23.74 NEW!

POST HASTE

11a, Burgate Lane, Canterbury, Kent. CT1 2HH
TEL: 01227-764204 9.30 am to 7.00pm
(Answerphone outside normal hours)

Any 3 titles £4.99 or less for £10.00
Any 3 titles £7.99 or less for £20.00
Any 3 titles £9.99 or less for £25.00



SOFTWARE Some of the following games titles are limited offers at the time of going to press. Order Early to avoid disappointment. Ring to reserve

EDUCATIONAL

10/10 Early Essentials	11.99
10/10 Essential Maths	11.99
10/10 Essential Science	11.99
10/10 Junior Essentials	11.99
10/10 Maths (Number)	11.99
10/10 Maths (Algebra)	11.99
10/10 Maths Numbers	11.99
10/10 Maths (Statistics)	11.99
10/10 English	11.99
10/10 Structured Spelling	11.99
10/10 French	11.99
10/10 German	11.99
10/10 Dinosaurs	11.99
10/10 Driving Test	11.99
AD1English (11/12or12/13)	16.99
AD1English (14/15)	16.99
AD1French (12/13)	16.99
AD1French (13/14or14/15)	16.99
AD1Maths (12/13)	16.99
AD1Maths (13/14or14/15)	16.99
Better Maths (12-16)	9.99
Cave Maze	10.99
Fraction Goblins	7.99
FunSchool 4 (7+)(RING)	16.99
Fun School 4 (5-7)	16.99
FunSchool Maths 7-11	16.99
FunSchool Paint + Create	16.99
Kid Pix (Paint Package)	9.99
Magic Maths	9.99
Maths Mania (over 8)	9.99
Mega Maths	16.99
Micro English	16.99
Micro French	16.99
Micro German	16.99
Micro Maths	16.99
Micro Science	16.99
Micro Spanish	16.99
Noddy's Playtime	RING
Noddy's Big Adventure	RING
Sooty's Fun Nos.(Not1200)	7.99
Thomas Fun Words(Not1200)	7.99
Time Flies	10.99

HARDWARE

Marpet 4MB Accel. Board	89
Viper030 Accelerator 4MB	159
120MB HD 2 1/2 A600/A1200	89
170MB HD 2 1/2 A600/A1200	99
250MB HD 2 1/2 A600/A1200	109
510MB HD 2 1/2 A600/A1200	169
1.0 GB HD 3 1/2 IDE	149
3 1/2" to 2 1/2" Cable	19
Power 3.5" External Drive/Blitz	45
A500 or A6003.5" Int'l Drive	39
A600 1Mb upgrade	35
A500 Plus 1Mb upgrade	35
A500 512k Ram (no clock)	20
A500 512k Ram + clock	25
4 Mbyte 72 pin Simms	35
MegaMouse (Microswitched)	12
Mouse Mat	1
50 Blank Disks	17
Video Back-up Phono	53
Video Back-up Scart	55
Vidi 24 RT	140
4-Player Adaptor	4

PRINTERS

Epson Stylus 820 (Colour)	175
Epson Stylus II Colour	289
Epson Stylus Pro Colour	429
Citizen ABC Colour	149

GAMES

A10 Tank Killer	11.99
A320 Airbus Approach Trainer	13.99
Action Stations	7.99
American Gladiators	7.99
Badlands Pete	4.99
Battle For the Ashes	4.99
Birds of Prey	10.99
Black Crypt	9.99
Blasteroids	4.99
Blitzkreig - War Game	7.99
Brutal Sports Football	7.99
Bubble and Squeak	7.99
Bump'n'Burn	9.99
Campaign 1 or 2	10.99
Cannon Fodder 1 or 2	10.99
Carrier Command	4.99
Championship Man 2	20.99
Chuck Rock 2	4.99
Civilisation	11.99
Clockwiser	7.99
Club & Country	7.99
Club Football	7.99
Colossus Chess X(Not A12)	4.99
Cover Girl Strip Poker	7.99
Cricket 94/95 Data Disk	7.99
Cricket Captain (Man.)	4.99
Cricket Masters (Man.)	19.99
Crystal Dragon	6.99
Cybercon 3	4.99
D/Generation OEM	4.99
Defender 2 (A500 only)	4.99
Deluxe Strip Poker 2	7.99
DEMO MANIAC (Utility)	9.99
Desert Strike	9.99
Dogfight	11.99
Dreadnaught Plus	7.99
Dune	9.99
Dune 2	10.99
E-Motion	4.99
Elfmania	9.99
EPIC	10.99
Exile (A500/+/A600)	7.99
Exile Data Disk	6.99
Masters (Manage.)	19.99
F1 Racing (Domark)	10.99
F15 Strike Eagle 2 (RING)	11.99
F19 Stealth Fighter (RING)	11.99
Fantasy Manager - Anco	4.99
Fields of Glory	11.99
FIFA Soccer	9.99
Football Director 2	4.99
Football Glory	7.99
Football Masters (Man.)	19.99

Global Gladiators	7.99
Graham Gooches Cricket	7.99
GRAND PRIX (Microprose)	11.99
GUNSHIP 2000	11.99
Heart of China	10.99
Heimdell 2 (Not A1200)	7.99
Hero Quest 2 (Soracil)	9.99
Indianapolis 500	9.99
Indy Fones LC-Action	4.99
Int'l 1 Day Cricket	9.99
John Madden Am. Football	4.99
Jurassic Park	10.99
K240	9.99
KGB	10.99
Kid Chaos	7.99
Kings Quest 3,4 or 5	11.99
Knights of the Sky	11.99
Leeds United Manager	5.99
Lure of the Temptress	10.99
Luxor	2.99
Megatraveler 1 or 2	10.99
Mercenary 1	2.99

A1200 AGA PACK
Deluxe Paint 4
Wordworth
Print Manager
Oscar and Dennis
£19.99

Mig 29 Superfulcrum	10.99
Monkey Island	10.99
MORPH	7.99
Mr Blobby (Not A500+)	4.99
Multiplayer Soccer	4.99
Napoleonics (3 Battles)	7.99
Odyssey	7.99
Oscar	7.99
Overlord	12.99
Pacific Islands	10.99
PGA Tour Golf	10.99
Pinball Prelude	18.99
Pinkie	6.99
Player Manager 2	13.99
Populous + Lands	10.99
Populous 2	9.99
Power Drive	7.99
Powermonger + Editor	9.99
Premier Manager 3	7.99
Realms	9.99
Reach for the Skies	10.99
Red Baron	10.99
Road Rash	8.99
Robocop 3	9.99

Robocod (JamesPond2)	4.99
Rome A.D. '92	10.99
Rugby '95	7.99
Rugby Coach	4.99
Sabre Team	7.99
Sensible Golf	12.99
Sensible World of Socc.95/6	16.99
Shuttle	10.99
Skidmarks	6.99
Space Hulk	10.99
Space Quest 1,2 or 3	11.99
Speedball	4.99
Stable Masters (Man.)	19.99
SteveDavisSnooker(Not1200)	4.99
Striker	4.99
Super League Manager	7.99
Super Skidmarks	9.99
Super Skidmarks Data	6.99
Super Tennis Champs	7.99
Super Tennis Data	6.99
Syndicate	9.99
T.M.H. Turtles	7.99
Team Yankee	11.99
Tennis Cup 2	4.99
Test Match Cricket	7.99
The Patrician	9.99
Thunderblade	4.99
Titus The Fox	7.99
Total Football	20.99
Track Suit Manager 2	16.99
Treble Champions 2	7.99
Turbo Trax	9.99
Turning Points (3 Battles)	7.99
Ultimate Golf (Not A1200)	4.99
Ultimate Soccer Manager	19.99
Ultimate Soc. Manager Data	7.99
Veteran	2.99
Video Kid	7.99
Vital Light	4.99
War in the Gulf	11.99
Wembley Int'l Soccer	10.99
Wembley Rugby League	7.99
Whales Voyage	9.99
White Death - War Game	7.99
Wing Commander	9.99
World Class L'Board Golf	4.99
World Cup USA 94	7.99
World of Soccer	7.99
Worlds at War	6.99
Worms	19.99
XENON (Classic)	1.99
Xenon 2	4.99
Yo Jo!	7.99
Zeewolf 1	10.99
Zeewolf 2	14.99
Zool	7.99

ADVANCE BOOKINGS You can order with peace of mind as we will despatch on day of release. Your account will not be debited until released

SERIOUS

VIDEO & MULTIMEDIA	
Adorage V2 (RING)	49.99
Font Enhancer (B.Titler)	49.99
Scala HT100	39.99
WORDPROCESSING	
Final Writer Release 3	49.99
Wordworth AGA (unboxed)	9.99
DATABASE	
Datastore V 2	54.99
Infofile	6.99
Interbase	7.99
INTEGRATED (W P/SS/DB)	
Mini Office	29.99
Inter Office	14.99
DESKTOP PUBLISHING	
Structured Clip Art (RING)	19.99
CAD	
X-CAD 2000 (Unboxed)	24.99
ACCOUNTS	
Money Matters V4	34.99
Cashbook/Final Accounts	42.99
GRAPHICS	
Deluxe Paint 4AGA(unboxed)	9.99
Photon Paint V2.0	5.99
3D MODELLING & RENDERING	
Vista Lite	23.99
TerraForma	9.99
Essence 1 or Essence 2	64.99
PROGRAMMING	
Blitz Basic 2.1	22.99
Devpac 3	49.99
Easy Amos (Few Only)	14.99
GWA Basic inc. Book	5.99
Hisoft Pascal	74.99
Hisoft Basic V2	64.99
Gamesmith	69.99
MUSIC	
Technosound ProSampler	29.99
Midi Interface + Lead	19.99
MISCELLANEOUS	
Amiga Blitz Copier (RING)	19.99
PC Task V3	54.99
DigiWorks V3 (RING)	19.99
Directory OpusV4 (RING)	39.99
Disk Expander	29.99
Font Grabber (RING)	19.99
GB Route Plus V2	34.99
Hypercache Pro(RING)	49.99
Pageflipper (RING)	19.99
Icon Paint	4.99
CD32 -A1200 Sernet Cable	19.99
Parnet Cable + S/Ware	9.99
Null Modem Link Cable 2M	9.99
Null Modem Link Cable 5M	12.99
Amiga Scart Cable	9.99
BOOKS	
Amiga 1200 Insider Guide	12.99
Amiga 1200 Next Steps	12.99
Amiga Assembler Insider	12.99
Amiga Disks & Drives	12.99
Assembler Insider Guide	12.99
Mastering Amiga Dos3	15.99
Total Amiga Assembler	20.99
Total Amiga DOS 3	19.99
Total Amiga Workbench 3	17.99

CD32 SOFTWARE

Alien Breed 3D	R	20.99
Arcade Pool		10.99
Banshee	N	9.99
Beavers	G	7.99
Bubble and Squeek		7.99
Cannon Fodder	R	20.99
Chuck Rock 1	I	9.99
Death Mask	N	12.99
Dragonstone	G	14.99
Exile		9.99
Fields of Glory	R	21.99
Fly Harder	I	9.99
Gloom	N	7.99
Guardian	G	7.99
Heimdell 2		9.99
James Pond 2		4.99
Kingpin Bowling		10.99
Legacy of soracil		17.99

A1200 SOFTWARE

Aladdin	12.99
Alien Breed 3D	14.99
Banshee	9.99
Breathless	22.99
Brutal Sports Football	7.99
Civilisation AGA	11.99
Coala	19.99
Dennis (unboxed)	2.99
Dungeon Master 2	24.99
Exile	10.99
Exile Data Disk	6.99
Fears	7.99
Gloom	7.99
Gloom Deluxe	9.99
Guardian	9.99

A1200 SOFTWARE

Int'l Open Golf	9.99
Jetstrike	7.99
Jungle Strike	12.99
Legends	13.99
Lion King	12.99
Morph AGA	4.99
Oscar (unboxed)	2.99
PGA European	9.99
Pinball Illusions	19.99
Pinball Prelude	18.99
Pinball Mania	19.99
Premier Manager 3	9.99
Road Kill	7.99
Robocod	4.99
Shadow Fighter	9.99

A1200 SOFTWARE

Slam 'n' Tilt	19.99
Soccer Kid	9.99
Speris Legacy	11.99
Strip Pot	6.99
SuperLeague Manager	7.99
Theme Park	22.99
Thomas Tank Pinball	11.99
Tower of Souls	9.99
Ultimate Soc. Manager	19.99
Ultimate Soc. Manager Data	7.99
Virtual Karting	16.99
Watchtower	19.99
Wembley Int'l Soccer	7.99
Xtreme Racing (Accel.)	7.99
Xtreme Racing Data Disk	6.99

CD 32 SOFTWARE

Man. Utd League Champs		9.99
Morph		4.99
Overkill	R	9.99
Powerdrive	I	9.99
Premiere	N	9.99
Pinball Illusions	G	22.99
Road Kill		7.99
Speris Legacy	R	19.99
Strip Pot	I	7.99
Subwars 2050	N	19.99
Super Skidmarks	G	7.99
Theme Park		22.99
The Clue	R	9.99
Tower Assault	I	21.99
Ultimate Body Blows	N	9.99
Wembley Int'l Soccer	G	7.99
Worms		19.99

VISA, MASTERCARD, SWITCH, DELTA, EUROCARD, AMEXP, P.O. are despatched same day! Please allow 5 working days for cheques to clear. CHEQUES/P.O. payable to **POST HASTE**, 11a Burgate Lane, Canterbury, Kent, CT12HH. Overseas Orders add £2.00 postage for Software Hardware-overseas postage charged at cost Prices are subject to alteration

TEL., FAX NO. 01227 764700

All Prices Include Delivery to your Door

You name it!...We do it!...Just phone and we'll quote! WE STOCK ATARI STT., IBM/PC, CDROM, MAC, SNES, SEGA, JAGUAR, 3DO, C64 CARTS, PSX
MAIL & TELEPHONE ORDERS ONLY! NO PERSONAL CALLERS!
Allow up to 14 days delivery Out of Stock items.
All trade subject to our terms & conditions available on request.

REPAIRS WHILE-U-WAIT!!

COMPUTERS AND MONITORS

That's a promise for computers!!

Attention Dealers
Ring/Fax Now for best trade prices and terms on Repairs, Spares, Floppy Drives, Hard Drives, CD Rom Drives and Memory Upgrades.

- FAST TURNAROUND
- 90 DAYS WARRANTY ON ALL REPAIRS!!
- £10 EXTRA CHARGE FOR WHILE-U-WAIT SERVICE
- COURIER CHARGES £7.05 EACH WAY
- A1500/A2000/A3000/A4000..........£QUOTATION

NEW LOW FIXED PRICE

A500, A500+ & A600	A1200
£39.95	£49.95

2.5" HARD DRIVES

For A600 & A1200

60Mb £59.95	120Mb £79.95	250Mb 129.95	540Mb 199.95
80Mb £69.95	170Mb £99.95	340Mb ...£149.95	870 Mb ..£249.95

All hard drives are pre-formatted, partitioned with Workbench loaded and include 2.5" IDE cable and software

2.5" IDE Cable and Software (if bought separately).............£9.95

ACCELERATORS

- Apollo 1220 .... £99.00
- Apollo 1240/25MHz ... £339.00
- Apollo 1240/40MHz ... £449.00
- Apollo 1260/50MHz ... £569.00

SIMMS

Call for latest & best prices

MODEMS

B.A.B.T Approved + NCOMM Software

- 14.4k £69.95
- 28.8k £149.95

SIMPLY THE BEST AFTER-SALES SERVICE

MEMORY UPGRADES

A500	Upgrade to 1 Meg	£13.95
A500+	Upgrade to 1 Meg	£19.95
A600	Upgrade to 2 Meg	£19.95

UNBEATABLE PRICES

A1200	0Mb	4Mb	8Mb
	£49.00	£84.00	£124.95

33MHz FPU plus Crystal...........£39.95

GUARANTEED SAME DAY DESPATCH (Subject to availability)

INTERNAL FLOPPY DRIVES

A500/A500+ .....£29.95 A600/A1200......£34.95

CHIPS ✣ SPARES ✣ ACCESSORIES

1 Meg Fatter Agnus	£19.00	8520 CIA A600/A1200	£14.50
2 Meg Fatter Agnus	£24.00	8374 Alice A1200	£30.00
8362 Denise	£9.00	8364 Paula A600/A1200	£16.50
8373 Super Denise	£18.00	Video DAC A1200	£19.00
5719 Gary	£7.50	A600/A1200 Keyboard	£60.00
8520 CIA A500/A500+	£15.00	Lisa A1200	£35.00
8364 Paula A500/A500+	£12.00	Gayle A600/A1200	£25.00
Kickstart ROM 1.3	£15.00	Budgie A1200	£30.00
Kickstart ROM 2.04	£22.00	Mouse (290dpi)	£15.00
KKickstart ROM 2.05	£29.00	SCART lead	£15.00
A500/A500+ Keyboard	£50.00	Mouse Mat	£4.00
6570 Keyboard Chip	£20.00	10 Boxed Branded Disks	£6.00
68000 Processor	£8.00	Printer Cable	£6.00
Power Supply A500/A600/A1200	£35.00	100 Disk Box	£7.00
Exchange A2000/A1500 Power Supply	£70.00	Squirrel SCSI Interface	£59.00

* All chips are available ex-stock
* Please call for any chip or spare not listed here

AMITAR CD ROM DRIVE

QUAD SPEED

Including Squirrel SCSI Interface

NEW LOW PRICE! £189.95

Genlocks

- Hama 292 ....£280.00
- MiniGen
- L500 ....£69.95
- L1500 ....£169.95
- L2000S £349.95

SPECIAL OFFER

- A1200 without hard drive..................£299.95
- A1200 with 80Mb hard drive...........£349.95
- A1200 with 170Mb hard drive.........£379.95
- A1200 with 340Mb hard drive..........£429.95
- A1200 with 510Mb hard drive.........£499.95

☆ Call for more good deals

ANALOGIC

Analogic Computers (UK) Ltd
Unit 6, Ashway Centre, Elim Crescent,
Kingston-upon-Thames, Surrey KT2 6HH

Open Mon-Fri 8.00am-5.30pm, Sat 9.00am-5.00pm Fax:0181 541 4671

Tel: 0181 546 9575



★ All prices include VAT ★ All prices & specifications subject to change without notice ★ Fixed charge for repair does not include disk drive/keyboard
★ We reserve the right to refuse any repair ★ P&P charges £3.50 by Royal Mail or £7.05 for courier ★ Please allow 5 working days for cheque clearance
★ All sales are only as per our terms and conditions of sale, copy available on request



CD AMIGA

Welcome to the only individual section of any Amiga magazine specifically for CD-ROM users. In here you'll find the latest CDs reviewed, a CD round-up and a guide to this month's spectacular cover CD. The Amiga CD-ROM market has virtually exploded in the last year and we've got a compendium of nearly 50 CDs reviewed over the last 10 months to prove it. As yet the amount of new software available is limited, with the market being dominated by picture, font, games and demo compilations, but many utilities like Photogenics and Personal Paint are now being released on the format. The CD-ROM scene is getting bigger and you can rely on us to cover all aspects, every month.

CD-ROM Scene

- Aminet Set 3
- Zoom 2
- Sound FX Sensation
- Oh yes ... More Worms
- Sound Library 2





CDs of the year

A comprehensive listing of the CDs reviewed so far this year

What's on your cover CD?

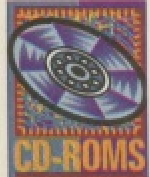
All you need to know about your CU Super CD-ROM III



EXCLUSIVE NEW 7 PAGE CD-ROM GUIDE

CD-ROM Scene

Treat your CD drive to a selection of the best new discs. There's something for everyone this month.



Aminet Set 3



m Another mammoth four CD pack comes our way with the arrival of Aminet Set 3. The Aminet Set compilations are made up from all the new uploads to the Aminet on-line archive since the last set. This one comes with a complete version of Imagine 4.0, OctaMED 5 and XiPaint 3.2. A flash on the cover also flags 'some commercial games' but don't get too excited about these, they're merely typical PD standard.

As usual with the Aminet CDs the software on the disk is split into categories to make it easier to find what you're after. There's also the usual search tool which will direct you to the relevant CD and will even direct you to software from other Aminet CDs if you wish. Most of the shareware and PD software is included as LHA archives which can be unpacked, viewed, played or executed from the AmigaGuide indexes.

With leading commercial software like Imagine 4.0 and OctaMED 5 included, this looks like a particularly attractive set, but with a price tag of almost £40 these additions are not really 'free' extras (considering the rest of the software has been supplied to the compilers free of charge). But if you could pick two of the Amiga's most often used software packages it would probably be this pair, so I shouldn't think there will be many complaints and all in all it offers the end user excellent value for money.

Available from: most CD-ROM suppliers advertising in this magazine.
Price: £39.95 plus P+P.

90 %

Zoom 2

The second edition of the Zoom CD comes filled with a variety of ready-to-run PD software spanning the range from games to utilities and anything else in between. Opinions differ on the merits of compressed data CDs and ready-to-run discs but both can work very well.

There seems to be no shortage of good software on this disc, however it's a shame the compilers didn't 'snapshot' all the icons properly before pressing it. It can get very annoying that whenever you open a drawer you get the sub-drawer names overlapping one another, so you have to keep selecting Clean Up from the Workbench menu to see what's available.

As is often the way with these CDs, you'll find yourself having to reset as you browse through the contents and attempt to load software that either kills the system or simply



gurus. The range of software covers music (players, trackers, modules and samples, many of which are the same as on the Sound FX CD also reviewed here), utilities (all sorts of stuff), programming (AMOS, Basic, C, Blitz, Amiga E, Assembly and misc), educational, games (a big mixed bag), Business (mainly accounts and databases), text (various), graphics (converters, icons, 3D tools, video titling, clip art and utilities), slideshows (just two), Magic Workbench bits and bobs, miscellaneous and demo of a forthcoming Get Started CD.

Despite the fairly regular mishaps with software not working properly (trying to write to the CD, assigns not made etc) there is a lot here and plenty of variety.

The software in each section tends to be good stuff rather than any old rubbish to fill it up. If you want an accessible source of the best current PD software this is just the ticket.

Available from: Epic Marketing, Victoria Centre, 138-139 Victoria Road, Swindon, Wiltshire SN1 3BU. Tel: 01793 490988.
Price: £19.99 plus £1 P+P.

88 %

Sound FX Sensation



More 'sensational' CD delights come our way from those people up at Epic Marketing. Their latest sensation is of the sonic variety and boasts over 15,000 files. Most of these are 8-bit sound samples with the emphasis on sound effects, although there are plenty of musical samples too. The best thing about the CD is the front end. Although in our tests it quit out regularly for no apparent reason, it's useful as a way of testing out the sounds in each of the categories. Once you click on a category the first ten samples in that group are assigned to the function keys. You can then play any of them using the keyboard. The keys can be assigned to new samples with the use of a barely readable file requester (dark green on black colour scheme) although this often leads to a crash.

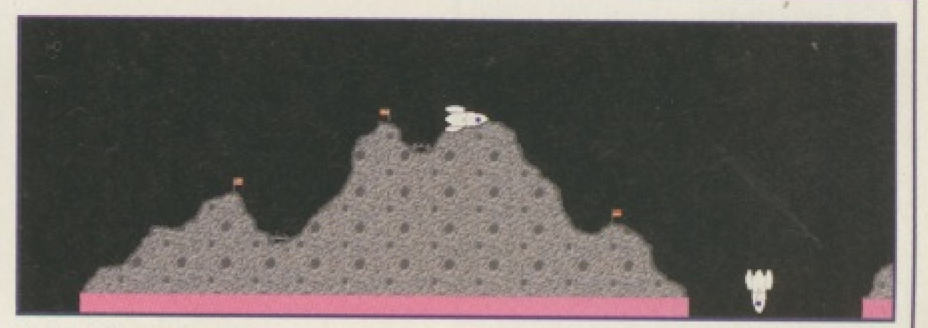
As for the samples themselves, the quality is a little better than I had expected, but there are still far too many poor samples filling up the disc. The law of averages suggests that there will be enough good quality sounds for most people, but that rather depends on what you want the samples for. Musicians would do better going for an audio sample CD, but anyone who needs sound effects for games and demos will find it very useful, unless of course you have a similar CD already, in which case you might find you've got many of these sounds.

Available from: Epic Marketing, Victoria Centre, 138-139 Victoria Road, Swindon, Wiltshire, SN1 3BU. Tel: 01793 490988. Price: £14.99 plus £1 P+P.

78 %

Oh Yes ... More Worms!





Worms fanatics can get themselves around 1,000 custom levels and a few sound sample sets in one hit with this CD.

However, compared to the lovingly crafted levels that come with the original game, most of them on Oh Yes ... More Worms! are pretty shabby so don't expect magnificent works of art. But you should find quite a few that play just as well or better than the originals. The replacement samples are a bit thin on the ground. There are six alternative sets, including the one we made up for our last cover CD.

In total the CD contains a 'whopping' 86 Mb. Well, there's no rule that says a CD has to be full to be worthwhile and this is reflected in the price.

Not a bad effort at all for dedicated Wormers but it's hardly inspirational though.

Available from: Available from: Epic Marketing, Victoria Centre, 138-139 Victoria Road, Swindon, Wiltshire, SN1 3BU. Tel: 01793 490988. Price: £9.99 plus £1 P+P.

65 %

Sound Library 2

Take one enormous archive of Amiga software, let's say Aminet for example. Then unpack its modules section and put the whole lot onto a CD-ROM with a load of module players. That's pretty much the story with Sound Library 2.

I know what you're thinking (I'm psychic didn't you know?): can't you get all that from a regular Aminet CD? Well, yes, it would seem you can, although you probably don't get as many mods because Aminet CDs tend to accommodate lots of other types of software.

The bit about putting loads of players on the CD seems to have gone a bit wrong because the main player programs are missing from many of the players' drawers. The mods are split into categories, generally according to their style, which makes it easy enough to find something if you're in the mood for a particular kind of tune.

A good idiot proof player front end would have been nice, though most mod fans will already have their favourite player installed on their system anyway. So in a nutshell, if you haven't already got your 'ultimate' module CD-ROM and you're not bothered about the pathetic players section of this disc, this one is a candidate for your cash.

Available from: Epic Marketing, Victoria Centre, 138-139 Victoria Road, Swindon, Wiltshire SN1 3BU. Tel: 01793 490988. Price: £14.99 plus £1 P+P.

68 %

CD Amiga disc compendium

Here's a round up of the CD-ROMs we've covered in the last year. The good, the bad and the spectacularly good and bad. If you want a CD for your Amiga then check these out ...

1078 Weird textures
89% *Ground Zero*
Why 1078? Who knows, but the textures on here (for use as backdrops) are all pretty nifty. It's not the most comprehensive collection ever but it's top quality.

3D GFX
91% *Peejay*
Creating your own objects for 3D rendering can be hard, so this disk was launched with lots ready for you to use.

AGA Experience
90% *sadENESS*
Packed with demos, slideshows and games this CD was one of the most up-to-date scene collections available on Amiga when first released. Over six months old now, but still good.

AGA Experience 2
89% *sadENESS*
This is another superb collection of top demos from all over the world. Like its predecessor it's uncompressed, so there's not as much on here as some other CDs, but it's still very good.

Aminet 8 (October 95)
92% *Available from most suppliers*
All the latest and best upgrades from Aminet as of October 95 with a special theme of music modules. Superb stuff.

Aminet 9 (December 95)
90% *Available from most suppliers*
This CD's theme is graphics and there is certainly enough to keep most people happy. As usual all the material is from uploads to the gigantic Aminet site.

Aminet 10 (February 96)
90% *Available from most suppliers*
More wonderful selections from the Aminet collection.

Aminet 11 (April 96)
90% *Available from most suppliers*
See other Aminet reviews. Yet another definitive collection.

Aminet 12 (June 96)
91% *Available from most suppliers*
Er, as above. Very highly recommended indeed.

Arcade Classics Plus
84% *Epic Marketing*
An improved front end and PD versions of classic arcade games make this CD a top class act.

Artworx CD
69% *Weird Science*
A collection of hand drawn and ray traced images taken from demos and the public domain. Some of the material is pretty good but there are some very, very dodgy pics too.

▼ If you want to find the best in the demo scene then GA EXperience 2 is just what you need.



Assasins Ultimate Games Vol 2
50% *Active Software*
The Assassins are famous for their disk based PD game compilations and this is a CD packed with tons of them. Unfortunately many are extremely poor but the odd gem prevails.

C64 Sensations
40% *Epic marketing*
Nowhere near as good as Speccy Sensations, even though it's emulating a much better machine (the Commodore 64). Packed with music pics and demos but not many games.

C64 Sensations Volume 2
40% *Epic Marketing*
Where are all those games? This CD is an update of the original but manages to be just as limited.

Danny Amor's Online Library Volume 1
80% *GTI*
If you're into Dickens, Robert Louis Stephenson, Mark Twain, the CIA or the Bible then this online library, with over 200 reference sources could be for you.

EMC Index
80% *EM Computergraphic*
CDs are a mass storage medium and as such it can be pretty difficult to locate what you're looking for on them. This provides a complete listing with thumbnails for 25 other graphics CDs.

Euroscene 2
68% *Almathera*
Packed with Euro demos in LHA and DMS archives, Euroscene is let down by a poor front end, making access difficult. Some of the stuff is pretty good though.

F1 Licenceware Volume 1
60% *F1 Licenceware*
Licenceware is really cheap commercial software, and this disc contains mainly games, but also a few utilities and some educational software. There is also an adventure game creator.

Fresh Fish X
80% *PD Soft*
A collection of the famous Fred Fish disks on CD. Features business, comms, music, pictures, graphics and utilities. There are very few games and no demos.

Fresh Fonts Volume 2
90% *GTI*
Packed with fonts, fonts and more fonts. All of the fonts included on the CD are provided in a wide variety of formats, including DMF, Adobe and Truetype.

Light ROM 3
88% *Blittersoft*
Three CDs of objects and images for use with Vista, Real 3D, Cinema 4D and World Construction Set. An entire disc is dedicated to LightWave and one to Vista too.

LSD 3
90% *17-Bit Software*
Packed to the hilt with demos, all playable in a user friendly way straight from the disc. There is also an archived files section with more goodies and there are some utilities and games too.

Magic Workbench Enhancer
82% *Epic Marketing*
For those who want to tart up their Workbench, this disc of backdrops will provide plenty of material for a year or two. They all work with Magic Workbench.

Magic Publisher
85% *Available from most suppliers*
A massive collection of four CDs designed to be used for both traditional DTP and on-line publishing. Contains full programs, fonts, images and more.

Mods Anthology Volume 1
88% *Available from most suppliers*
If you're into music mods this is one CD you won't want to miss.

Movie Maker Volume 1: Special FX
89% *Epic Marketing*
This John Pasternak endorsed tutorial CD-ROM is intended to give budding film directors and special effects artists a helping hand with hints and tips from the professionals.

Net News Offline
12% *Active Software*
Blatant shovelware straight from the IRCs and newsgroups at the



▲ CD-ROMs are an amazing resource for top class pictures. Above: 3D GFX

end of 1995. The news is old, the opinions drag on. You would be better off getting on-line for real.

Nothing But GIFs
89% *17 Bit Software*
Lots of GIFs and top quality ones too. They range from doodles to digitised images, to fractals. Worth a look.

Nothing But Tetris
70% *Epic Marketing*
Once again the name says it all. This is a collection of more tetris clones than you could ever care to play. And indeed some of them are unplayable. But there are plenty of good ones too.

Phase 1
86% *EM Computergraphic*
Packed with clip art, images and fonts for use with DTP packages and the like. EM Computergraphic are experts in this area so you can expect something very good.

Phase 2
89% *EM Computergraphic*
A comprehensive collection of mono IFF, Colour IFF and EPS clip art files plus images in 16, 256 colour and Ham-6. You also get PageStream support updates and ProDraw fonts.

Phase 3
85% *EM Computergraphic*
Following on from the previous two Phase products, EM Computergraphic pack another disk with very high quality images, fonts and clip art. Well worth a look if you're into DTP.

Phase 4 – Desktop Video Dreams
89% *EM Computergraphic*
Unlike Phase 1-3, which are primarily for Desk Top Publishing users, Phase 4 concentrates on material for Desk Top Video producers. High quality control makes it a must for anyone considering branching into DTP

Scene Storm
91% *Active Software*
If you're into the demo scene then this disc is absolutely essential. It is an easily accessible collection of the best from all over Europe and includes an MPEG player for AGA Amigas.

Super Autos 94/95
70% *PD Soft*
112 Images of cars from a German motor show. Not to everybody's cuppa, but there are plenty of file formats and the quality of the pictures is excellent. For motor fanatics.

Texture Portfolio
91% *Ground Zero*
A collection of 24-bit textures and backdrops, this CD is really enhanced by a book which is included containing a complete listing of what's on the disc. Superb.

The Colour Library 1
70% *PD-Soft*
A disc full of images with a rather neat and fast picture viewer. The quality of some of the images leaves something to be desired though.

The Epic Collection
78% *Epic*
A large part of the well established Epic PD library compressed using DMS and archived onto one CD. All of the software has to be de archived onto disk but the variety is good.

The Fifth Dimension
88% *17 Bit Software*
This one is Packed with games, demos, utilities and graphics. All files on The Fifth Dimension are packed in DMS form and have to be unarchived to disk. Quality is excellent though.

The Global Amiga Experience
89% *PD Soft*
Packed with demo versions of Image FX 2.0, Scala 1.13, Vista Pro1.0, Distant Suns 4.0, X-Copy, Clarissa 1.1 and many more utilities, you won't go far wrong with this CD.

The UFO Phenomenon
61% *17 Bit Software*
The Roswell incident and friends are covered in this CD, released to coincide with X-Files mania. To be honest you'd need to be a bit of a fanatic to trawl through it, especially all the text.

Tools Unlimited Vol 1
70% *PD Soft*
This CD concentrates on screen blankers and suffers from this. There's only so much you can do with one of these little numbers, and while some of them are great there's really too much here.

TurboCalc 2.1
89% *PD Soft*
A commercial spreadsheet program with an abundance of support files and several different language versions. Its usability is enhanced by a powerful built-in programming language.

Utilities Experience Volume 1
90% *sadENESS*
A first class collection of utilities. Includes emulators, workbench utilities and business software.

Workbench Add-on
84% *GTI*
Increase your productivity with this CD packed with comms, utilities, development tools etc. Most of it is ready to run straight from the disk which is a major advantage.

World Atlas
82% *WiseDome*
The kind of thing that CD has always promised us, World Atlas is just what the title says with maps, geographical and demographical details and more.

Zero G Datafile 1
79% *Time and Space*
This is not an Amiga CD-ROM, but if you have a music package like OctaMED then you will have no problems using it. Contains lots of top samples. ■

Some useful contacts

Ground Zero
tel: 01779 741462

Peejay
tel: 0181 985 3850

SadeNESS
tel: 01263 722169

PD Soft
tel: 01702 306060

17 Bit Software
tel: 01924 366982

Epic Marketing
tel: 01793 490988

Blittersoft
tel: 01908 261466

Active Software
tel: 01325 352260

Almathera
tel: 0181 6870040

F1 Licenceware
tel: 01392 493580

GTI (Germany)
tel: +49 6171 85937

EM Computergraphic
tel: 01705 642409

Weird Science
tel: 0116 234 0682

Time and Space
tel: 01442 870 681

Wisedom: 6 Ivy Lane, Hounslow, Middx TW4 5AW

SOFTWARE 2000



ALL OUR PD DISKS ARE 99P

PER DISK + CHOOSE 1 FREE DISK WITH ORDER OF 10 OF MORE DISK

OVERSEAS POST & PACKAGE RATE
(Europe add 25p per disk for P&P)
(Worldwide add 50p per disk for P&P)

We stock over 6500 QUALITY PD & SHAREWARE

PLEASE SEND YOUR ORDER TO EITHER OF THESE DISTRIBUTORS
YOUR ORDER WILL BE SAME DAY DESPATCH VIA FIRST CLASS POST

SOFTWARE 2000
DEPT (CU)
8 Falcon
Wilnecote
Tamworth
B77 5DN
ENGLAND
TEL: 01827 287377

SOFTWARE 2000
DEPT (CU)
9 Wills Street
Lozells
Birmingham
B19 1PP
TEL: 0374 678068

TEL OR FAX: 01827-287377

How to order

To order any disk just write the disk title and the disk code, EG U01 Agene. Some title have a number in ( ) this means the title comes on (x) number of disks. To order PACK just write down the pack TITLE name will do.

ALL DISKS ARE COMPATIBLE WITH ALL AMIGAS UNLESS STATED
AGA Disk means for A1200/A4000 only

Price..................99p per disk

Please add 70p to total for postage & packaging
Pack price as stated. All Orders Same Day Despatches
For the very latest catalogue disk please add 70p

MAKE CHEQUE/POSTAL ORDER PAYABLE TO: SOFTWARE 2000
SEND TO: (ADDRESSES TOP RIGHT)

SOFTWARE2000 FREE MOUSE MAT worth £2.99



FREE MOUSE MAT worth £2.99 with every order £12 or over. To claim your free mouse mat just cut & return this token with your order + enclose an extra 38p stamp to cover the mouse mat postage & package. Offer only available with this token (limited 1 mouse mat per order exclude any other offer)

You may choose 1 FREE disk if mouse mat not required

******AMIGA ESSENTIAL******

DISK CLEANING KIT----------------------------------£2.99
Complete with disk & cleaning fluid
Quality MOUSE MAT----------------------------------£2.99
10 blank disks & 10 labels----------------------------£4.99
50 disk protector sleeve----------------------------£0.99
* special offer £1 off if you order 5 or more pd disks

music

M001 BEASTY BOYS-We Want Some Pussy songs
M002 MICHAEL JACKSON-song BAD
M003 DO THE BART MAN
M005 100 C64 TUNES (not A1200)
M006 BAT-DANCE REMIXED
M017 GUNS & ROSES - YOU'RE CRAZY
M018 THE XMAS SONG (disk) very funny
M025 MONEY FOR NOTHING-DIRE STRAITS HIT song
M027 BLUES HOUSE (2 disks)
M084 C64 GAMES MUSIC
M115 MAHONEY & KAKTUS 2 - 40 tunes compilation
M125 ADAMS FAMILY
M147 BANGLES - Walk Like An Egyptian
M150 TIFFANNY I Think We're Alone Now
M171 MADONNA - (Like a Virgin)
M173 JANET JACKSON - RHYTHM NATION
M177 PET SHOP BOYS
M184 SAM FOX - (PLEASE ME)
M186 MADONNA - (RESCUE ME)
M188 JOE LE TAXI
M189 MICHAEL JACKSON (SMOOTH CRIMINAL)
M194 JESUS ON E'S (2 disks)
M205 RAVE - more Rave
M262 A TO Z OF C64 GAMES MUSIC (4) brilliant
M314 DICK TRACY (madonna) (2)
M335 STAR TREK & STAR TREK NEXT GENERATION (2)

PRINTER MANAGER

U427 PRINTER-STUDIO excellent print results
U599 PRINTER TOOL - includes typewriter, spooler etc
U792 PRINT LABELS print disk labels/banners
U793 STAR PRINTER STUDIO - for all star printers
U794 SEIKOS STUDIO - For all Seiko printer more specific printer driver for the above printer
U733 PANASONIC STUDIO - 9 & 24 pin printer driver & util
U734 CANON PRINTER STUDIO not A500 (1.3)
U735 PRINTER STAR 24/200 FONT DESIGNER - shareware
U736 CITIZEN PRINTER MANAGER for all Citizen printer owners containing many useful printer utils & drivers
U864 CANNON PRINTER STUDIO for all models for use with cannon printers
U757 150+ PRINTER DRIVERS largest collection

VIDEO TITLER/TOOLS

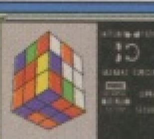
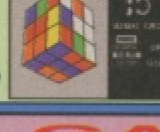
U181 VIDEO NOTE database for your video collection
U431 VIDEO APPLICATION (2 disks) many video titler prog
U510 VIDEO TOOL (3) loads of video utils. Recommended
U964 TELESUBTITLE - new video titler
U965 VIDEO MAXE V4.30 The latest in video
U963 DESKTOP VIDEO 1 & 2 (best video titler tool) cataloguing system, Dozens of functions
U671 TELE TITLE 2 - Great new VIDEOS titler
U513 VIDEO TITLER (2 disks) more VIDEO TITLER-BEST
U820 TELESCROLL 2 (not WB1.3) Easy to use Video titler loads of features
U921 WEDDING VIDEO ANIM (2 disks) Requires D.Paint 3/4 Very high quality
U922 CAPTION MACHINE excellent video titler
U923 VIDEO MANAGER (not A500 1.3) Video Catalogueing system
U925 VIDEO TITLER - very good video titler

TOP VARIOUS UTILITIES

U024 D-LOCKS protect your disks & files
U028 ULTRAPAINT & SURF paint & 3D model program
U035 CAN DO programming language
U046 DARKSTAR no 2 (vol 2-5) loads of utils
U056 DISK MAG CREATOR create a disk magazine
U117 NORTH C compiler (2) brill programming language
U118 SID 1.6 copy/delete/move file made very easy
U131 TETRA COPY play tetris while copying disk, great
U135 MOST USED UTILITIES (2) very useful util collection
U136 XCOPY PROFESSIONAL very powerful disk copier
U146 C-MANUAL 2 (4) Teaches you how to program in C
U149 PAINT AND ANIMATE still the best
U150 BIORHYTHMS V4.01 display your own biorhythms
U156 MASTER BEKA V1.6 powerful Assembler language
U162 MICRO TEXT editor
U165 M COMPUTER AID DESIGN - Was commercial product
U188 SHOWBIZ Slide show maker 24+ wipe effect
U215 SID 3 copy/delete/move/run file utility
U220 AMOS/PAINT V good paint package, lots of features
U225 GRAPHICS UTILITY (3) lot of graphic converter tools
U226 50+ MOST USE UTIL loads of very useful utils
U239 SLIDE SHOW CONSTRUCTION KIT easy to make
U240 INVOICE TOOLS lots of invoices
U242 IMPLODER 4.0 do file compressor. Excellent
U244 The A-T COPIER (not WB3) 13 disk copier
U254 FRACTAL UTIL loads of fractal programs, brill
U258 LAND BUILDER create realistic landscapes
U276 COPY & CRACK TOOLS back up your software
U300 MESSY SID II read/write PC/MAC etc files
U303 AUTO DISK LOGGER catalogue your disk
U321 GRAPHIC UTIL 1 (3) loads of brill graphic utils
U324 GRAPHIC util 2 (3) even more graphic tools
U333 SCENERY MAKER more landscape generators
U334 EMULATOR COLLECTION II (lots of emulators)
U335 FREE COPY back up commercial games
U336 MODEL 3D Brilliant 3D object designer
U338 MULTI VISION (2) disk/files utilities
U340 HACKER-TOOLS many ripper tools
U345 POOL TOOL - predict horses with the best chance
U351 RACE RATER Similar to above, but both
U356 STAR CAT 2 - create catalogue disk, easy
U357 SEEKER find lost files on floppy & hard drive
U359 R-D (2) adventure creator
U360 DISK REPAIR KIT salvage & repair damaged disks
U372 WORLD BORT process ASCII files
U377 NCOMM III more modem software + packer util
U380 UNICOPY fantastic disk copier
U382 FONT FARM font creator/editor/design new fonts
U387 FRANCAPE V1.2 new fractal similar to VISTA
U390 SOUND TRACKER V2.6 music maker
U401 SPEED BENCH (not WB1.3) create auto boot WB
U410 NIB 2 very popular copiers
U434 TOOLS TO CREATE AUTOBOOT DISK copier
U436 THE RIPPER COLLECTION (not WB3) many ripper progs
U442 SYSINFO test & print info on your Amiga sys
U446 BOING V3.1 brilliant puzzle
U447 WHOM 2 (3 DISKS) Detail/database on 51 films
U448 FINAL FRONTIER 1 (2 disks) Star Trek magazine
U450 FINAL FRONTIER 3 (4 disks) Star Trek magazine
U456 HARD DISK CLICK Hard drive menu system
U460 B-TEC UTIL Amazing pack with 207 utilities
U481 PROTRACKER V3 Best music writer program
U482 WORK STATION (2 disk WB1.3 only) WB replacement
U486 EASY PRINT (A500 only) lots of printing utils
U488 WORK MATE 13 brilliant disk utils compilation
U501 THE MUSIC CONSTRUCTION KIT (state Amiga owned)
U504 HOT STUFF more util disk compilations
U505 VIRUS KILLER & DISK RESALVAGE / REPAIR KIT
U507 DOOPY V3 PROFESSIONAL Excellent disk copier
U509 OUT BOOT BLOCK 40+ bootblock generator/maker
U511 ULTIMATE BOOTBLOCK Collection 1 + more
U512 ZIRCON UTIL 30 MOST USEFUL UTIL 2, brilliant
U515 WIT COMPETE UTIL 20 most used utils
U521 SPECTRA PAINT III rival to DPaint
U550 SCENERY CONSTRUCTION KIT FRACTAL, recommend
U551 ASSASSIN BOOT BLOCK over 50 bootblock protector
U555 CROSSWORD CREATOR (not WB3) crossword maker
U556 PERM CHECK a full POOL PREDICTION program
U557 ICON CONSTRUCTION KIT icon making program
U559 ICON ready made (4 disks)
U590 600 NUMERIC PAD EMULATOR (A600 only)
U591 DEGRADER (not WB1.3) A500 emulator
U596 KILL AGA make older programs run on A1200
U600 C64 EMULATOR II util & document
U601 DISKCAL V II + MAKACIF (not WB1.3)
U602 THE CHEAT COMPENDIUM for over 450 games
U603 HOW TO CODE IN C (2 disks) + many examples
U612 ADVANCED 3D DATA database
U623 ACTION REPLAY V4 (A1200) same as above
U624 PC EMULATOR V2.31 (WB3 only) SVGA PC emulator
U650 COPY & CRACK TOOL 2 more powerful copy programs
U654 NEW SUPER VIRUS KILLER (not WB3) kill 316+ viruses
U665 FORCASTER V2 horse racing prediction program
U693 ASSASSIN COPIER (lots) includes Xcopy3/dcopy etc
U694 SUPER DUPER 3 (NOT WB1.3) fast disk copier
U696 AMITOOL PROFESSIONAL disk database tool
U699 MEGACHEAT V3 - even more games cheats
U700 ANIMATION CONSTRUCTION KIT V1.2 + good
U702 V MORPH V3 create smooth morph animation
U704 POOL TOOLS 2(Latest) predicts horse racing
U705 TRONI-CAD best creative circuit board and examples
U707 GAME TAMER (3&4) - (2) Even more games cheats
U712 KILL AGA & A500 TERMINAL write your will
U710 PERFECT PAINT 32 very easy to use paint packages
U714 ENGINEERS KIT various test kits for Amigas
U718 MAGNUM 1.9 REGARD the best disk magazines creator
U720 FONT FARM V3+ loads of fonts + font viewer
U722 EXOTIC RIPPER rates as the best sound/graphics ripper
U724 PARNET SET UP (2) requires for the connection
U725 AMIGA CRAFT CABLE MAKER INSTRUCTION project save £££
U726 AREX MANUAL (not WB1.3) complete manual. Highly rec
U729 ASSASSIN BOOT UTIL 50 boot block creator utility
U731 A-Z GAMES CHEAT for over 500 games
U732 MINI MORPHS create TERMINATOR 2 effect
U736 AWARD MAKER II + hundreds of ready made, brilliant
U737 ASSASSIN CRUNCH & COPY TOOL (WB1.3 only)
U738 SUPER PROFESSIONAL VIRUS II Latest version of K-Start
U739 TURBO IMPLODER V3.1 powerful disk cruncher
U740 HARD DISK 5.1 plus reach for hard drive
U741 HD-DISK TOOL BOX + many more disk util recommend
U742 HOW TO CREATE AUTOBOOT DISK complete + util
U743 UTIL Disk Maker v1. MAKE AUTO DISK
U744 FRACTAL MANIA + BIOMORPH Brilliant Collection
U745 AF WORKBENCH (not WB1.3) WB replacement
U746 3D GARDEN DESIGNER can view from any angle brill
U747 ASTRONOMY V2 predict star planet prediction
U748 ILLUSIONS DRAWING program like Dpaint
U749 DISK REPAIR 3 (floppy & HD) include soft-protect
U750 MUSIC CATALOGUE (not A500 1.3) very easy to use
U751 SYSTEM CHECKER TOOL must for any amiga owner
U753 HARD DRIVE UTIL + lot more Hard drive util
U754 PARBENCH installer (complete)
U755 PRO CAD electronic latest circuit board designer
U758 WB MENU LAUNCHER menu system, easy to use
U760 ICON PLUS (5 DISKS) Hundreds of stunning ICONS
U761 RELOCKIT 1.4 latest WB 1.3 emulator
U762 FAKE FAST MEMORY make older software run
U777 TELETEXT RECEIVER Project. Highly recommended
U781 DOSTRACE V2 display information why programs refuse to run. Also monitor Amiga activity RECOMMENDED
U785 POOL WINNER GOLD must for all gamblers
U789 HARD DISK MEMORY V2 use HD as memory (re MMU)
U790 WINDOW BENCH V2 (WB 3) 2 disk new workbench replacement, include lots of useful utilities
U791 COMPUTER DIAGNOSTIC TEST V9 Amiga complete system tester
U800 PRINT A CARD include many ready made
U801 MULTI-PRINT V4 lot of printing util
U805 DISK PRINT print custom disk labels
U807 FONT & PRINT Load of utilities to view & print your font collection
U830 POOL WIZARD -(football) prediction
U832 DIVIDEND WINNER - Prediction programe for use with UTILS
U834 FORCASTER 2.02 New Horse prediction Prog
U839 AUDIO MAGIC 4-Proctracker V3,Exotic ripper
U843 AUDIO MAGIC 8- Octamed player ect
U846 C64 emulator V3 (2DISK) C64 emulator
U848 SPECTRUM EMULATOR V2- Spectrum emulator latest
U850 EAGLE PLAYER (2disk) the best music format
U851 DELI-TRACKER (2disk) play all music format
U881 SONIC DRUM KIT V2 Make drum sample
U882 DISK COPY Pack- collection of 10 disk copier
U883 OPTI-Util 1-over 30 disk copier/Optimise ect
U885 INTUITION BENCH MARK V6.5 (Not WB1.3) sysinfo
U886 COMPLETE WB UTIL (3DISK) very useful Util col
U887 DISK REPAIR KIT 4-Include disk repair, undelete, softprotect, diskmate, sysinfo ect
U950 STEREO-SCOPIC V2.a (not A5001.3) This is the RAMDOM DOT STEREOGRAM generator
U951 FORTH PROGRAMMING (NOT WB 1.3)
U957 SCALA BACKGROUND (2disk) High quality image
U960 PROGRAMING LOADER-New HardDisk menu
U961 MAGAZINE E 3(2disk) science fiction magazine
U963 AMOS & AMOS PRO COMMAND EXTENSION
U970 PRO-GAMBLE-Super Horse prediction programme
U978 DELUXE PAINT 4 BUDDY SYSTEM-(2) Get the most out of DPaint
U981 VIRUS CHECKER V6.54 =AUTO UPDATE MONTHLY= USE
U982 DIRECTORY OPUS V4 add Extra Command/BUTTON
U983 MAGIC WB & MAGIC MENU (3) Latest version
U986 VIRUS-WORKSHOP V5.1-the best Virus killer
U987 GRAPHIC-CONVERTER (2D) Convert picture ect
U988 TURBOCAT Auto catalogue your disk library
U989 AUTOBOOT MAKER V4 very useful
U990 IMAGINE STUDIO V2 (2D) The best PD image/picture processing program available rival even thecommercial costing hundres of pounds
U992 POWER-CACHES Speed up disk loading,Accesses
U970 HARDDRIVE SECURITY 3 Large collection of HDsecurity and password program
U971 HARD-DISK & FLOPPY DISK DOUBLER (Epu) not WB1.3
U973 FORMAT FOR 800 + GAMES, LEVEL CODE V3.3 (2)
U974 HD GAMES INSTALLER 2 install lots games to HD,EG ZOOL
U975 DMS V2.04 Pro. Crunch entire disk. (not1.3)
U976 MAGIC ELECTOR V1.4 Change Magic WB back drop
U977 MAGICWB ICON ARCHIVE (3) 1000's of MGwb Icons
U998 X-PASSWORD protect your hard/floppy drive
U979 ICON ACHRIVE(3) 1000's of normal Icon(any Amiga)
U994 TEXTURE STUDIO. Render Various Texture use with imagine
U995 PRO-GAMBLES V2 must for all gamblers
U996 BOOKIE BEATER- gambling programe to win bookie
U997 HD GAME INSTALLER 3. install more game to HD
U998 EXOTIC RIPPER V3.b Latest ripper
U999 HD MEMORY (new collection) require MMU
U1000 MAGIC DRUS VOL 2 & 3 (2D) more Dopus button
U1001 CAR DATA ANALYST-check your car performance
U1002 TURBO CAT (WB 2&3 only) catalogue creator
U1003 LOTTERY WINNER V2-new version
U1005 BASIC-ELECTRONIC-Teach all about electronic
U1006 LOTTO LUNACY V3 Update latest lottery predictor
U1007 ALL NEW HARD-DISK & FLOPPY DISK TOOL 2 (2)
U1008 HARD-WARE PROJECT 2 (2) Build dozen of project ever made to Amigas in a lower case
U1009 DATA ALERT 3-explain why your computer crash
U1010 WB2.04 INSTALLER-install A500+/A600 to HD

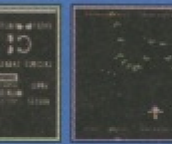
PUZZLE GAMES II

Massive collection of all the very best puzzle games ever released including some of the classics like Rubic-cube, Picture-Puzzles etc.. much too many to list. Very popular
5 disk pack only £4.99

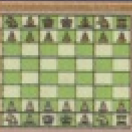
ARCADE GAMES II

COLLECTION OF THE VERY BEST SHOOT EM UPS MUST FOR ANY GAMES PLAYER
5 disk pack only £4.99




BOARD GAME II

The very best board games ever released.
This pack contains the very latest CHESS, CHECKER, SCRABBLE, MONOPOLY & DOMINOES
recommend **5 disk pack only £4.99**




Printer Pack

5 disk pack with all the latest printing programs specially designed for printing out high quality documents, text & pictures ect, and it is even can to print out A5 Booklets (ver handy). Easy to use
A must for any Amiga owner with printer
Printer Pack (5 disks) only £4.99

GAMES

G222 MEGA 21 GAMES amazing 21 games
G229 DRAGON-CAVE brilliant 3D puzzle games
G240 QUADRIX very addict excellent
G242 TANK ON CITY due to Operation wolf
G243 DESTINE MOON BASE Arcade conversion
G272 TANK BATTLE 2 player tank battle game
G276 ARCADIA the best ARKANOID clone
G290 Q-BOID cross TETRIX and INVADERS
G303 DIMENSION X 2 player LIGHT CYCLE GAME
G310 NEBULAR Excellent 3D shoot em up
G316 GALACTIC Excellent 8 levels arcade
G317 HYPER-BALL Speed ball-view all
G320 GHOST-SHIP Very good 3D adventure
G325 BATTLEMENT hunch back of notcha
G328 MEGA GAME COLLECTIONS III 3 top games
G329 MADONNA NUDE PUZZLES for 18+ only
G331 GRAVITY massive space exploring game
G333 CYBER-NETIC Brilliant 8 way blaster
G334 DONKEY KONG -(A1200 order code AGA296)
G335 CRAZY SUE II- best platform to date
G342 SUPER SKODA CHALLENGE (& track editors)
G344 STAR TREK similar to RAID2 but harder
G355 DOODY very cute & extremely addict
G356 WONDER LAND amazing graphic recommend
G362 DELUXE PACMAN + best pacman ever release
G367 CARD GAMES collection
G368 WIZARD-DOMAINS-dugeon type games
G369 KALATRIZ (not A1200) arcade tetriz clone
G373 AIR ACE II Very playable shoot em up
G384 OTHELLO best PD version
G386 MOUSE IMPOSSIBLE very addictive puzzle
G391 TETRIX most polish Totriz ever release
G392 STRIKEBALL brilliant base ball clone
G399 TRAILBLAZER brilliant (not A1200)
G400 FIGHTING WARRIOR like street fighter
G404 DOMINOES only one of it kind on PD
G406 TOTAL WARS -strategy like chess in space
G411 BATTLE CAR 2- 3D car racing
G431 NESTER CARD GAME- hours of fun for a quit
G435 ROULETTE amercan roulete excellent
G438 TRAILBLAZER 2 C64 conversion
G441 E-TYPE 2- very good asteroid great graphic
G443 OLDENHAM DISK (2D) Olympic sport events
G445 DESCENDER GAME tank, search & desender
G448 OBLIDOX excellent ArcadePuzzle game
G449 PARACHUTE JOUST quite playable
G455 CASTLE OF DOOM VG graphic adventure
G460 WIBBLE WORLD GIDDY Large platform game
G467 CASH FRUIT- good fruit machines
G478 AMOS CRICKET cricket games
G488 EXTREAM VIOLONCE 2 player battle out
G489 ENGIMA MACHINE very challenging puzzle
G490 MEGA BALL 2 very playable break out clone
G491 BOUNCE & BLAST brilliant platform 10/10
G492 ZOMBIES & DEFENDER 2 fantastic games
G494 MERCHANDISE SIMULATION 3D wars games
G499 LIFE- simulation very interesting
G500 TRANSPLANT dozen of level fast arcade
G501 KLAWZ THE KAT-great platform games
G502 HIGHWAY HELL like SPY HUNTER on the C64
G531 OPERATION FIRESTORMS-brilliant
G534 CASTLE KUMQUAT similar to Alien breed
G536 BLACK DAWN brilliant graphic adventure
G538 MORIA 5.4 The latest Dungeon & dragon
G539 BRIDGE Good version of bridges
G540 ORK ATTACK bloody adventure
G541 REBOUNCE 2 player futuristic breakout
G542 ROAD TO HELL brilliant car racing
G544 SUPERTOM CAT New vertical shoot em up
G545 KUNGFU CHARLIES mix with platform brill
G546 RAID 4 latest vertical scroll shoot em up
G556 QUIZMASTER very good quiz programe
G565 ELEVATION games base on lift ??
G647 IMPERIAL WALKER-Base on STAR WAR games
G657 STARBASE 13 (2D) Bril like MONKEY ISLAND
G657 AMOS LOADSA MONEY best FRUIT-MACHINES
G660 MR MEN OLYMPIC (2D) many event to complete
G664 L.C.D DREAM 4 small hand held games
664 NEIGHBOUR GAMES (2D) base on the TV series
G666 TIME RUNNER (WB23) Brilliant graphic
G667 GOLF (2DISK) One of the first & decent GOLF
G668 AMOS CRICKET 2 New Amos cricket simulator
G669 MUGSY REVENGE gangster graphic adventure
G670 JIGSAW (2DISK) very playable jigsaw games
G673 BOBBY GATER + DIGGER (NEW)Brillant
G674 HIGH OCTANE Fast car racing (notwb1.3)
G675 TIME RUNNER amazing graphic adventure
G680 SPACE-INVASION 2 - Fantastic Galaxian
G681 AUTOMOBILES - PD version of SKID MARK bril
G682 BANDIT MANIA - Brilliant fruit machine demo
G683 PROJECT BUZZ BAR -Brilliant asteroid
G689 GUN FIGHT (not A500(1.3)
G690 THE REAL POPEYE 64 (a500 1.3 only)
G692 SYSTEM DEFEND-Brillant Defender clone
G698 AMIGA-BOY-Game boy emulator + tetriz
G732 DETHELL IN SPACE Recommend
G736 OVERLANDER Brilliant arcade MOON ALERT
G737 SERIOUS BACKGAMMON The best in PD BG
G771 STAR WOID (2 Disk) brilliant Thrust
G772 UN-SENSIBLE SOCCER very similar toSensible socccer games. RECOMMEND
G773 FRUIT MANIA -Brilliant Fruit machine.
G774 TRICKLE TREAT -like DOOM on the PC
G775 FOOT-BALL MANAGER-new version
G782 SOLO ASSAULT 3D like Wing Commander
G783 SEED OF DARKNESS-Brilliant graphic advent
G784 NANO FLY Superb explore game RECOMMEND
G785 THE GREAT GOLD RAID- very addicted
G787 ANT WAR V1.9 (LATEST) not 1.3
G788 ZENOMORPH-Great graphic
G789 TASK FORCE very good MIND SHADOW clone
G790 GREEN FIVE Amazing 3D graphic like
G791 PROFESSIONAL BINGO CALLER
G792 MARTIAL SPRIT like Street fighter II
G798 5 EXCELLENT CARD GAMES collection
G810 EXIT 13 Brilliant puzzle
G811 TEMPORAL MISPLACEMENT-graphic adventure
G812 AWAY AT THE RACE-V.Goodhorse racing games
G820 BOULDER DASH with 80 level
G821 BOULDERDASH cave/level Construction kit
G822 BOULDER COLLECTION 2/3 160 level (2disk)
G825 BOULDER DASH with 640 level on 6 disk
G860 ALIEN NET WORK-new Spacing invader
G862 BATTLE FORCE excellent text adventure
G863 BOUNCE THE BALL-children new 10 level
G866 SWORD OF YIGG Graphic adventure
G867 POWER-TETRIZ for 1 or 2 player
G868 SUPER SMASHING TETRIZ
G870 CHESS II & CHECKER One of the best around must for all CHESS or CHECKER player
G871 GRAVITY FORCE 2 1 or 2 player thrust clone
G872 BCHNEBITZ Commercial quality puzzle games
G875 DELEXE GALAG(2.3)(new) add new feature &bouns game + 2 player RECOMMEND get it now
G876 THE KRILLIAN INCENDENT like ELITE2/Epic
G878 QUANTUM-Maze collect & escape type games

NEW 101 GAMES PK 3

new 101 pack 3 contains over 100 games. run on all Amigas only £11.99
offer buy any 2 pack together & recieve a free £4 token for use with next order
"this offer cannot be used with any other offer current & subject to condition apply

G879 RAG TO RICHES - like MONOPLY
G884 WIPE OUT-mindless blasting game
G885 GODZILLA Another shooter em up
G886 SUPER MEGA FRUIT- All new Fruit Machine
G888 DRIVING MANIAC 3D (fill vector likelnd500) car racing- very fast. RECOMMEND
G889 PLANET FALL - Luner Lander clone
G891 BUCK TOOTH ADVENTURE Very good multilevel shoot/collect em up platform
G892 PENGO 2- Maze type games. Recommend
G893 SUPER OBLITERATION Blast asteroid verysimilar to PANG 2 lot of weapon RECOMMEND
G894 SUPER INVASION II -New SPACING INVADER
G897 THE SHEPERD Brilliant POPULUS clone. REC
G898 ALIEN GENOCIDE (2) Shoot aliens set in space.
G899 PUCKMAN. One of the better PacMan around
G900 SUPER-BATTLE ZONE 3D (not WB1.3)
G901 M*A*S*H a (ANTWAR 2) play very similar toLEMMING & WORM, with load of Weapon (Brilliant)
G904 LAST SOLDIER (2) multilevel platform games
G905 CBBERTECH (2) excellent ALIEN BREED Clone
G906 HANGMAN any one for a game?
G907 ACE SPACE nice Platform games
G908 COLOURMANIA slide/Klotriz type puzzle games
G910 HARRY-HADDOCK- Brilliant platformer games
G912 NAKALE FENDER -Brilliant, Smash up othercar/tank act to win. extremly addicted, RECOMMEND
G913 ARCADE GAMES CLASSIC Vol 1 & 2 (2d)
G914 HELICOPTER-play like Desert strike
G915 COW WARS. Very addicted 2 player games
G916 ISLAND -Play like Monoply
G919 COP THE LOT Pro Latest Lottery predictor
G920 LOTTERY PROFESSIONAL This version use
G921 MONOPLY. (board games) The best version
G922 JET WILLY 3 - excellent platform games
G923 FLAMING ENGINE-Superb car racing
G924 POWER MACHINES. Graphically brilliant shoot
G925 SUCIDE-MACHINE Operation wolf style
G926 ZAXXON 3D Superb C64 3D blaster games
G927 BOING V3. Great platform recommend
G928 PUNTER-Animate horse racing games
G929 ARCADE JIGSAW (2d) include LION KING
G930 WILLIAM G HAIR GLADITOR-Very fun to play
G931 NIMBLE-Brilliant New arcade puzzle
G933 BLACK DAWN 3- THE NEW BEGINNING (2) Superb 3D adventure. RECOMMEND
G934 R3 ROCKET (NEW)very good rockets games
G935 BATTLE SHIP- the finest PD version
G936 LAST LAP - Fast car racing

101 GAMES 2

PRICE ONLY £10.99

This is the very latest all new 101 games compilation pack 2 containing some of the very best in PD games like Zeus, Wonderland, Dragonflies etc. Much too many to list ect.

COMPATIBLE WITH ALL AMIGAS

All games are selectable from an easy to use menu & most games come with full playing instructions

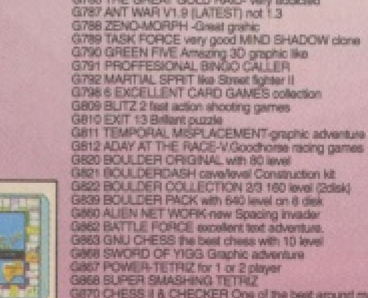
101 GAMES

PRICE ONLY £9.99

Brilliant collection of over 100 of the very best of PD games includes INVADER 2, Tetris, Monopoly etc. Much too many to list. Very easy to use menu system Most games come with full instructions
MUST FOR ANY GAME PLAYER
COMPATIBLE WITH ALL AMIGAS



All games are selectable from an easy to use menu & most games come with full playing instructions



GAME HINTS & CHEATS II

Play your favourite game for ages? but can't get to the end of the level or game? Having problem with some games? 5 disk pack with 1000's of games cheats/help/level codes action replay poke etc should help you finish many games suitable for all Amiga only £4.95
Update & release on 29 July 95

EDUCATION

E001 KID PAINTS. superb paint special for kids
E002 COLOUR IT brilliant computer colouring book
E003 TREASURE SEARCH find the hidden treasure.
E004 LEARN & PLAY (not A1200)many maths & games
E005 LEARN & PLAY 2 more education programs
E006 SPANISH TRANSLATOR Spanish<- English
E008 WHEN MEN (WB1.3only) brilliant story adventure
E009 ASTROMY tutorial on solar/star ect system
E010 SIMON & SPACE MATHS maths & simon games

E011 EDUCATION PACK 1

packed with dozen of education programs ranging from maths, science to educational games recommend suitable for any Amiga. 5 disk pack only £4.95

E011 EDUCATION PACK (5 Disk) pack with lot of ed program ranging from maths to games recommend
E019 DINOSAURS teach you all about Dinosaour
E020 WORLD DATABASE require (2-meg)
E021 STORY LAND II brilliant story adventure
E022 LANGUAGE TUTOR teach you 4 language
E023 TALKING COLOURING BOOK talking Dpaint bril
E024 EASY SPELL II improve your kid spelling
E025 SCRABBLE require 2-4player, brilliant
E026 WORDS can help you solve the crossword
E027 CINHALD Very colourful large cartoon game
E030 EVOLUTION breed your own hybrid
E031 LOTTERY DISK 1 excellent
E033 TYPING TUDOR very good typing tudor

EDUCATION & GAMES pack

Collection of the very best of education programs & a 21 games pack. a very popular combination for kids. (run on all Amigas) 5 disk pack only £4.95

E035 CHESS HELPER help/teach how to play
E036 BASIC TUDOR learn about Amiga basic Prog
E038 AMIGA TUTORIAL 7 part tutorial
E039 COMPUTER GUIDE how to care about AMIGA
E040 GUIDE TO LOWER BACK PAIN tutorial the spine & how to avoid back pain. (recommend)
E041 KID ALPHABET display all alphabet letter
E042 FRACTION & SILOUEST maths & games excellent
E043 MATH MASTER teach/test you more on maths
E044 STEAM ENGINE V2 graphic & tutorial
E045 PETROL ENGINE tutorial & animate graphic
E046 GAS TURBINE ENGINE tutorial & anim graphic
E047 STIRLING ENGINE tutorial & anim graphic
E050 DREAM FOR ANGEL explain the meaning of dream E051 INVISIBLE WORLD brilliant recommend
E052 FISH TANK turn your amiga into a FISHTANK
E054 DEMOLITION MISSION Simple game for kid
E055 GOOD NUMBER solve crossword puzzle ect good.
E056 WORM HOLE simple game ideal for children.
E057 APPLE CATCHER catch falling apple brilliant
E058 CROSS MADE 3 CRYPTOOLS 2 excellent kid games E059 VERB QUIZ find the word & it related. Bril
E061 KING JAMES BIBLE (4d) complete bibles excel
E066 TAROT clairvoyant in a instance
E068 GALLOW fancy a games of hang man?
E070 MATH DRILLS teach all basic math skill Vgood
E071 ERROR INFO give info why your amiga crash
E075 WORLD-WAR 2 graphics tutorial on WORLD-WAR releate program simulate Starbase molecular ect
E076 SCIENCE an excellent collection of science ideal for all who interesting or studies in science recommend. this pack come on 4 disk
E080 KIDPRIX great children paint programme.
E081 ASTROMY PACK- This is a mazing collection of programe releate to astromy. can help to locate certain or star position ect. must for anyone who studies astromy or hobby. great (4DISK)
E073 PICTURE & LETTER learn to reads- first step
E084 AMOS BEGINNER GUIDE tutorial on Amos
E085 NODDY PLAYTIME demo >Very good
E086 KID PIX more excellent paint programe
E081 D.T.P FOR KID easy to use, excellent
E092 SING A RYHMES sing a song
E094 HIGHWAY CODE TUTOR question on highway code E096 READ & LEARN (2D) THREE LITTLE PIGGY Story
E097 BACK TO SKOOL vol 1 collection of the best
E098 BACK TO SKOOL vol 2 in education programe
E099 BACK TO SKOOL vol 3 & games. RECOMMED
E100 LITTLE TRAVELER information on world wide
E101 WORLD GEOGRAPHY world with map & text
E103 DISCOVERY OF THE ATOM. tutorial on the Atom (2D) Education
E104 DESK TOP GUIDE TO MUSIC(3D) guide & tutorial
E107 TRUMPTY FRENCH ALPHABET Very entertaining way to teach your child the ALPHABET
E108 HOW TO DEVLOPE PHOTO 1 (2) Excellent
E109 MR MEN OLYMPIC (2D) many event to complete
E110 CULT TV DATABASE (2D) info on early TV series
E112 HOW TO DEVLOPE PHOTO 2 (2) develope your own film
E113 ELTRONIC WORLDS(3D) Complete ?-James BIBLES E116 HOW
E114 THE EARTH BEGAN-theory how the BIG BANG explode and create all the star & galaxy
E118 WORKBENCH 2 tutorial on Work Bench 2
E119 DINO WAR Quiz on dinosaurs
E120 JUNIOR MATHS Great learning aid for teach kid on the maths subjects. RECOMMEND
E121 PICTURE PUZZLE brilliant JIGSAW type games

KID DISKS 1,2,3,4,5

Excellent collection of education programs ideal for teaching kids various subjects while retaining the fun & game element. 5 disk only £4.99 or order separately for only 99p per disk. Order Code KID DISK & no 1-5

E122 WORD FACTORY Brilliant, teach kid words
E123 KID DISK 1- Brilliant education pack E124 KID DISK 2- more education programme
E129 KID DISK 3 (DTP) Drawing program for kid
E130 KID DISK 5 & 6 - 2 disk full of brilliant games
E125 JURASSIC PARK lots of info on dinosaurs
E126 CHILDREN SONG 2 contain 5 excellent songs
E127 MING SHU (A500 only)Bril Chinese Astrology
E128 ASTRO 22 PRO.V3-The latest astrology program that accurately calculate the position of the planet, zodiac position ect.
E130 FRENCH VERD TESTER should help you with french. E131 CULT TV DATA BASE II (2 DISK) info on early TV
E132 WORLD HISTORY BOOK
E133 LITTLE TRAVELLER II (2) Information on world wide
E134 X-FILES-Guide to the TV series very interesting
E148 CHESS & TUTOR - FULLteach you how to play chess E150 INTERNET FULL guide to internet & superhighway
E161 CU & SHELL TUTOR (help) Ideal for beginner
E162 BELUE PAINT GRAPHIC TUTOR V 3 & 4 RECOMMEND
E163 JAPANESE- teach you the japanese language
E164 PAINT IT (not A5001.3) bril COLOURING BOOK
E165 KEY BOARD TRAINER An excellent typing tutor.
E166 WORD POWER- spellcheck/crossword solver/teach E169 CROSSWORD CREATOR-design crossword
E169 CHESS II & TUTOR -brilliant Chess II games
E170 HISTORY OF AVIATION Vol 1 Excellent disk
E171 CHILD FAVOURITE-Education prog
E172 ANIMAL LAND-Learn about animal
E175 FRANTIC GUIDE TO CYBERPUNK (2D) brilliant & funny E176 CYBER PUNK 2 for cyberPunk freak only
E178 STAR-TREK & STARTREK NEXT GENERATION GUIDE this must for startrek fan contained 100s of picture from the startrek series. 2
E181 SIGNITURE CREATOR customise your own signiture. E182 VIRUS WORKSHOP V4 comprehensive guide
E184 MAGNUM VIDEO 2Disk
E185 WORKBENCH 2/3 GUIDE On line help/Complete
E210 LEARN A PLAY 3 Latest Education & Games
E240 BARNEY THE BEAR GOES CAMPING (2d) Brilliant teach children about animal
E241 COMMS GUIDE V1.1 beginner modern user
E242 GUIDE TO WEATHER (3d) superb complete guide to the weather. recommend
E245 MATH ATTACK- Maths make games for kids
E243 ANIMAL-LAND-Ideal for young kid. Exceed
E244 PICTURE-MATH-S-Maths program for kids
E246 BEGINER GUIDE TO WB 3 (A1200 only)
E247 GLOBE FACT(2) fact about planet earth
E248 KID ONLY 6 excellent game to play with
E250 SANTA -Help santa collect present games
E251 BIRSTHDAY HISTORY V2.2-
E252 BAR-TENDER-recipt for 1000 drink/cocktail
E253 BEGINNER TYPING TUTOR

NEW EDUCATION 21 GAMES pack
Latest education pack & new 21 games collection (5 disk packs) only £4.95

WE ALSO STOCK THE ENTIRE COLLECTION OF LSD TOOLS 1-150 SCOPE 1-220 FRED FISH 1-1000 ASSASSIN GAMES 1-200 ETC

VARIOUS PACK

Any pack comes on 5 disks only £4.95 per pack

COLOUR FONTS pack (1 or Pack 2)
MONO FONTS Pack (1 or Pack 2)
High quality fonts for use with DPaint of Personal Paints

VARIOUS CLIPART pack (1,2,3 or 5)

COLOUR WORLD MAP (Pack 1,2 or 3)
High quality world map

COMPUTA-GRAPHIC FONT (Pack 1,2,3,4 or 5)
High quality font for WORDSWORTH or any DTP

IMAGINE VARIOUS OBJECT(Pack 1,2 or 3)
REAL 3D VARIOUS OBJECT(Pack 1,2 or 3)
LIGHTWAVE VARIOUS OBJ (Pack 1,2 or 3)
TRUE FONT FOR ABOVE (Pack 1,2 or 3)
(Please state for which pack above)

We also stock many more packs. Please Phone

COMMODORE C64 V3



The very latest version. Now you can play real Commodore C64 games on your Amiga All pack below are complete & ready to play directly on your Amiga. Printed instruction provide

C64 & 45 original games............£4.99
C64 & 100 original games..........£8.99
C64 & 200 original games.........£16.99

Ps. C64 & 100 games pack got 88% review in Amiga Shopper Issue 54

ZX SPECTRUM 48K



Now You Can Play 100s + 100s Of Spectrum 48K Gameson Your Amiga. Any Pack Below Is Complete & Ready To Run On Your Amiga. Full Printed Instructions Provided

SPECTRUM & 50 GAMES PK1 ONLY £4.99
SPECTRUM & 100 GAMES PK2 ONLY £7.99
SPECTRUM & 200 GAMES PK3 ONLY £11.99

SPECIAL OFFER
Take All 3 Packs Above & 50 New Spectrum Games For Only £19.99

More spectrum games available
<......screen shot from AMIGA

Special offer

C64 & 45 games pack
Spectrum V2 & 50 games
Vic20 & 30 games

All 3 packs for only £9.99

SEE LEFT FOR DESCRIPTION

1000 SPECTRUM GAMES pack

See left for details. This pack come on very large number of disks. rrp £39.99

NOW ONLY £29.99

+ £2.45 for parcel postage (this is due to the large number of disks in this pack)

AGA A1200 & A4000 ONLY

THIS LISTING ARE FOR USE WITH AGA AMIGA

AGA001 EXTENSION DEMO Stunning demo, fast landscape anim and a rotating city, regard the best AGA demo
AGA002 FRACTAL GENERATOR fractal in 256 colour.
AGA003 WORKBENCH HACK many hack/toy/blanker ect
AGA006 NEW SUPER KILLER know kmow & kill over316 type of virus must for all A1200 owner
AGA007 MINDWARP very first demo for the A1200
AGA008 KLONDIKE DELLUXE AGA (3D) the best A1200 cardgames with glamours lady as cards face 18 + only
AGA011 SLEEPLESS NIGHT 3
AGA012 PLANET GROOVE Truly A1200 Demos
AGA013 MOTOR INVADER 2 (2D) Brilliant INVADER game
AGA015 POINT OF SCALE Great A1200 only demos
AGA016 CHROMAS- Fairly good demo.
AGA017 WORLD OF MANGA (4DISK) magnificent Japanesecomic slide show include Japanes Chick ect recommend
AGA021 MAGIC WORKBENCH Improve the look of your WB& add some function to your WB really BRILLIANT
AGA022 WB 3 UTILITIES load of Wb 3 only utilities
AGA023 U-CHESS the best chess program games sofar but require 4 megbytes. Brillant graphic
AGA024 WORKBENCH 3 SCREEN Great back drop
AGA41 ADULT SLIDE Vol 1-9 (2 disk each) *see below
AGA62 BODY SHOP VOL 1-7 (2 disk each) *see below
AGA80 FITCHICK vol 1-3(2disk each) *see belowto order any disk above just state disk code &volume no? (remember 2 disk per volume)

DEGRADER

AGA090 A1200 FIX DISK COLLECTION 1
AGA091 A1200 FIX DISK 2 COLLECTION 2
AGA094 RELOCKIT V1.4a latest. run A500 SOFTWARE
AGA306 A1200 FIX DISK VOL 3 (new july 95)
All disk above are design to make any old A500-A600 Amiga programe/games ect to run on your A1200/A4000
MUST FOR ALL AGA AMIGA OWNER. RECOMMEND

AGA097 A1200 UTIL - AGA TESTER, SYSINFO ect
AGA098 ACTION REPLAY V4 Complete ACTION REPLAY.
AGA099 MADFIGHTER 2 brillant street fighter clone
AGA100 AGA BLITZ SCREEN BLANKER
AGA101 FAST GIFF 2 display GIFF pic In Workbench.
AGA102 AGA DIAGNOSTIC - NEW system tester
AGA103 BLACK BOARD AGA decent image processor
AGA105 QUICK GRAB AGA -grab AGA screen PICTUREAGA110 WORLD BEYONDS 1 (3) stunning 256 COLOUR fantasy art. leave start userbreathless
AGA114 SMELL LIKE CHANEL NO5 brillant demoray trace picture ever release on the A1200
AGA121 MAGIC FACTORY 1 STAR TREK (5 disk)
AGA133 AGA UTIL v1&2 (2) AGA util compilation
AGA135 AGA UTIL V3 &4 (2) more of above
AGA137 MULTIBOOT- 4 various version A500 EMU
AGA138 OFFICIAL WORKBENCH 3 HARDDRIVE INSTALLER
AGA139 WB3 HARDDISK PREF & INSTALLER installing
AGA140 CROSS DOS PLUS v5.1 read/write PC files
AGA142 SUPER LEAGUE 3 -latest manager games
AGA144 SPEAK & SPELL - educational software for kid
AGA145 BIG TOPS (18 + only)HMMmm
AGA146 KELOG LAND -brillant platform games
AGA150 ACTION REPLAY V5 - NEW UP DATE TO V4
AGA160 GIGER TRIZ very playable 256 colour tetriz
AGA162 FATAL-BLOW new STREET-FIGHTER 2 clone
AGA164 CINDY CRAWFORD Vol1 (2 disk) latest release
AGA166 INFESTATION (3 disk) The ultimated AGA demo
AGA170 CINDY CRAWFORD Vol II (2disk) amazing
AGA172 VIDEO TRACKER AGA-ultimate demo maker
AGA174 MAGIC WB EXTRA vol 1 & 2 (2disk)
AGA180 GIF BEAUTIES Vol (11-18) 8 more girls disk
AGA189 FRIDAY AT 8 another brillant AGA demos
AGA190 ASSASIN MULTIVISION AGA pic viewing util
AGA192 ALIEN FRENZE 2 player blasting +power up
AGA194 BIG TIME SENSUAL (2disk) SPACE BALL 2
AGA200 MASQUERADE 2disk brillant puzzle games.
AGA202 RAM JAM 94 it cat be done (2disk)
AGA203 EXPLIXIT 2 DEMO new effect welldone.
AGA204 COMPLEX ORIGIN 2disk require 2 diskdrive
AGA206 TREASURE OF TUTANKHAMUN- eductaion tool
AGA230 LOVE 2 disk-simply brillant DEMOS
AGA231 AGA UTIL 7 & 8 (2 disk) ,More USEFUL util

AGA234 KNOTTY-Stunning AGA sliding pictre puzzles
AGA240 LOTTERY WINNER hope fully will improveyour chance of winning a jack pot..GOOD-LUCK
AGA241-258 AGA GAME-GALORE AGA 01-18 lot of games
AGA251 PACKMAN AGA -the best pacman yet
AGA252 ROCKET PD - Super thrust clonebrilliant graphic for 1 or 2 player
AGA253 REAL DEMO stunning special effect
AGA254 DIRT AGA Brillant 256 colour effect.
AGA255 DELIGHT EXPLORE exclient demo
AGA256 KEFEREN AGA Demo lot of effect
AGA257 MINOMIST RAVE great rave music.
AGA258 OXYGENE Fantastic demo
AGA259 INTEL-OUT another very good demo
AGA260 SOMEJUSTIC94 Demo of the monthbrillant whirl effect. RECOMMEND
AGA262 TO THE DEATH very good STREET-FIGHTER clone with very good graphic.
AGA263 GEORGE GALAXO (2disk) brillantmultilevel shoot/platform game. RECOMMEDN
AGA265 MISSILE OVER ZENON (2disk) Brillant3D missile commander with fantastic graphic
AGA266 TEAM-HOI DINO PLATFORM excellent dinoplatform Note:this disk was a commercial games
AGA274 MUSIC 2 SURVIVE 2disk 8 excellentmusic master piece. well worth getting
AGA271 RAVE MAXIMUM OVERDRIVE II (2disk)
AGA278 CHANNEL Z ISSUE 1 (AGA) (2disk)
AGA base disk magazines. RECOMMENDAGA disk magazine topic.demo/music
AGA285 WORKBENCH BACKDROP VOL 3
AGA295 DE-LUXE MONOPOLY- Board game.V addicted
AGA296 DONKEY KONG Arcade classic conversion
AGA297 BOMB PAC Extreamly good to play
AGA298 ROCKET 2 set deep underground brillantgraphic. even better with 2 player
AGA299 SCRABBLE-Now fully run on all Amiga
AGA300 MAGIC WB V2. Demo of version 2
AGA302 TUTANKHAM II(2) Education-Egyptian MUMMY
AGA303 PAMLA.ANDERSON.(2) 18+ only BayWatch Babe
AGA304 BODYSHOP V8 (3) more bikini beauties
AGA305 TIMEZONE (2) V.Good graphic adventures.
AGA307 DENTAWOLF dooms demo
AGA308 NAXIS -Really show what AGA graphic co do
AGA310 FEARS (2d)- dooms clone demo
AGA312 JINX (2d) Fantastic arcade puzzle
AGA313 RAM JAM THE TASTE DEMO.very wicket demo.
AGA315 ILEX MYSTIC. New AGA demos
AGA320 KLONDIKE 3 (4disk) Hd require & 2meg+we aslo have a list of 25 cards for above.
AGA321 HOT-BABE 1 (2) MUST BE OVER
AGA322 HOT-BABE 2 (2) 18
AGA323 HOT-BABE 3 (2) BEFORE
AGA324 HOT-BABE 4 (2) ORDER ANY
AGA325 HOT-BABE 5 (2) OF THE HOT-BABE PACK
Hundred of quality Magic wb icon & back drop
AGA388 DESK-TOP MAGIC- 32 animated screen blanker
AGA389 WAR OF THE WORLDS -full 3D games
AGA390 FEAR 2. Brillant 3D graphic games like
AGA391 PSSST Amiga version of Spectrum games
AGA392 CHILD MURDER(4)Horror graphic adventure
AGA390 FEAR II -Brillant 3D game play just likeDOOM on the PC Garenteed you impress.
AGA393 PC EMULATOR V3- Latest PC emulator
AGA400 HYPER RACE (2) Super racing games
AGA410 CINDY CLAWFORD (3) new
AGA411 ELLE MACPHERSON (3)
AGA412 CLAUDIA SCHIFFER (3)
AGA413 BIG GIRLS II (3)
AGA414 GIRLS GIRLS (2)
AGA415 NIKY TAYLOR (2)
AGA417 KYLIE MINOUGE (3)
AGA418 FEMALE BODY BUILDER (3)
AGA419 EXCELLENT CARD GAMES 3 latest
AGA420 POKER & BLACK JAGK DELUXE (3)4MEG
AGA421 COLOUR WB make your WB more colourful
AGA422 RIDGE RACER Demo on the Amiga,
AGA423 DRUG STORE DEMOS (2disk)
AGA424 DREAM WALKER (2) Demos
AGA425 MYSTIC DEMOS(2) 95 excellent demos
AGA426 ORIGIN 2 (2 DISK), Amazing

SEE PAGE 1 FOR MORE SOFTWARE FOR YOUR AMIGA

SOFTWARE2000 DOUBLE CD CONTAIN

OVER 1965 DISKS



This is the big one! Nearly 2000 original disk from the SOFTWARE2000 library included on a Double CD set. For title list just take a look at this Doubles advert for example of titles & packs which can be found on these CDs. No lucky dip or unknown software. Full description on every disks/titles. Very easy to use menu-system on both CDs. This unique menus system lets you explore the contents of both CDs without disc swapping....., Excellent. See below.

EXAMPLE OF DISK CAN BE FOUND ON THE DOUBLE CD SET

294 VARIOUS UTILITIES DISKS,
252 ANIMATION DISKS,
181 AGA DISKS,
92 TOP SAMPLE AND FX DISKS,
118 EDUCATIONS DISK,
133 DEMOS,
225 MUSIC DISKS,
18 DEMOS (Adults only)
402 +VARIOUS GAMES DISKS - With an estimate of around 1000 Amiga games,
50 LATEST MAGIC WB & BACKDROP Versions for all Amigas also includes 100's of Imagine Obj, 600 Amiga fonts, 100's quality B&W & colour clip art & many more

ALSO INDLUDED ON THE CDS ARE

OVER **1000** NEW Spectrum Games (Play direct from CD) & Both Never been released on any CD Roms AROUND **700-1000** NEW C64 Games Files (EMULATOR INCLUDED)

- ☑ Over 600MB per CD
- ☑ Menu Compatible with All Amigas
- ☑ No duplicate of data
- ☑ Very Easy to use Menu

RRP ~~£34.99~~ NEW PRICE



Now Only
ONLY £24.99
+70p for P&P

Available Now

Below 5 all new games pack release due to the ever popular. With any of these games packs, You know exactly what sort of games you're buying.

Like our previous packs, each pack comes on 5 disks and using the latest disk packer we can put upto 5 games disks on to one disk. So you get upto 25 top games for only £4.99. All games & Instructions will auto run when you click on icon. * All Games pack contain different games * Compatible with ALL AMIGAS

Board Games Pack 3 (5 disks) £4.99
Arcade Games Pack 3 (5 disks) £4.99
Puzzle Games Pack 3 (5 disks) £4.99
Card Games Pack 3 (5 disks) £4.99

Non CD rom Owner

This pack is ideal for any Amiga owner who does not own a CD Rom drive and want large amount of the very latest software at minimum cost.

These packs will be 100% update with all new or different software on the 1st of every month, all software is packed using LHA which have a ratio of approx 3-1, (upto 10 disks worth of software from the 10 disk pack). Highly recommend as you will get 3 x more software per disk.

Various latest Games (10 disks) only £9.90
Various latest Utilities (10 disks) only £9.90

NEW TITLES

G938 ULTIMATE TOUR TENNIS (2 disk) Excellent tennis games
G939 DARK ANGEL - (not WB 1.3) Superb arcade adventure
G940 RAISE THE TITANIC - Good 3D Adventure game
G941 PHANTOM - excellent shoot games (DEFENDER 96)
G942 MACDONA-LAND - Brilliant game similar to ZOOL (not A1200)
G943 JOUST III - Brilliant C64 games with update Amiga graphic
G944 DELUXE GALAGA V2.6 - Ther Very Latest Galaga. Hi Recommend
G955 LAZER RACE - Good Tron type extremely addicted to play
G956 TRAIN-DRIVER SIMULATION - The most realistic train sim
G957 MASTER-BLASTER - Kill various monsters with bombs
G958 KNOCK-OUT - Mini destruction derby, very addictive
G959 DUNGEON HERO - 3D Graphic adventure similar to DOOM
G960 MORTAL KUMQUAT 3 - Weird but fun beat-em-up
G961 CODE NAME NANO - Superb Thrust clone (NANO FLY 2)
G962 MICRO MARKET V3 - Get rich by buying shares. Great games
G963 POKER-MANIA - if you like poker then this is for you
G965 LETHAL FORMULA - Adventure similar to Monkey Island
E253 BEGINNER TYPING TUTOR
E254 WORD PUZZLE PRO - Create Crossword puzzle or solve puzzle
E255 KID DISK 7 - Another very fine education program
E256 EARLY LEARNER (age 3-5) teach your kids how to read
E257 A-Z COUNTRY OF THE WORLD
E258 UK COUNTIES - Similar to above but this is based entirely on ENGLAND, WALES, SCOTLAND & NORTHERN ISLAND
E259 BASIC ELECTRONIC V1.5 (2 disk) for Electronic fan
E261 MASSIVE GUIDE TO THE INTERNET V2.3
AGA429 POWERDROID-96 - New Asteroid with brilliant graphics
U1010 WB2 INSTALLER - install A500/A600 workbench to HD
U1011 TURBO-CAT PRO V1.2 (not WB 1.3) create catalogues
U1012 TEXT-ENGINE V5 (not WB 1.3) The very latest word processor with spell checker. This is the full version highly recommend
U1013 DIARY-2000 - use just like the real diary
U1014 TOTAL EXLIPS - Disk Magazine 1
U1015 NEW CHEAT DISK V2.1 (2 disk) include some games Fix
U1016 ULTRA ACCOUNT - Another very good account program
U1017 PRO LOTTERY 96 - The very latest & best lottery program
U1018 PRO GREY HOUND - Like ProGamble but for dog
U1019 AUTO STEREO GRAM V4 - Latest Magic eye generator
U1021 ELECTRONIC ADDRESS BOOK
U1022 PRO-FOOTBALL 1.1 (2) - Football predictor like ProGamble
U1023 REMDATE - Remind important date
U1024 SHAPE-SHIFTER V3.3 The very latest Mac emulator
U1025 MESSY SID 3 - The latest PC<>AMIGA disk converter
U1026 HD GAME INSTALLER 4 - install loads more games to HD
U1027 SOFT-MEMORY - Double your computers memory. This version does not require HD or MMU. Give this a try Recommend
U1028 MAGIC-USER-INTERFACE V3.1 update to version 2.3
U1029 ORIC 48K EMULATOR (Not 1.3) At last it work
U1030 MSX II Emulator v2.1 (WB3.0) MSX computer on
U1031 900 AMIGA GAMES HIT & CHEAT V4 (2 disks)
U1032 VIRUS CHECKER V8.2 (not WB 1.3) Latest

LOTTERY WINNER



EXCELLENT COLLECTION OF VARIOUS LOTTERY WINNER PREDICTION PROGRAM
HIGHLY RECOMMEND
Pack only £4.99

UFO THE CLOSE ENCOUNTER

100s & 100s of real life documents of UFO sightings, kidnappings & Animal mutilation and many more. Very interesting read 6 Disk set only £5.99

UFO - ALIENS MULTIMEDIA

100s of documented cases on UFO sightings, abductions, Cattle mutilation & many more. Many with photo to back up the claim, some are so secret only released recently by law
9 disk pack only £8.99

CARD GAMES PACK II



FOR ALL CARD GAMES FANS. If You Like Poker, Black Jack, Spade, Pontoon, Solitaire, Bridge, Klondike etc then this pack is a must
Only £4.99
This pack contains 5 disks

BUSINESS SOFTWARE

U007 TEXT PLUS 2.2e easy to used word processor
U023 BANKING Home account program
U088 LABEL DESIGNER design your own labels
U087 CALV 1.2 Excellent Database prog. RECOMMENDED
U144 DESKTOP PUBLISHING The best PD DTP available
U128 BUSINESS CARD MAKER (not A1200) brilliant
U160 600 BUSINESS LETTER very handy. Get it now
U811 BUSINESS CARD MAKER - can Print in colour
U101 DATA BASE WORKSHOP (2) brilliant PACK
U121 SPREAD SHEET Very easy to used spreadsheet
U183 QUICK BASE Very powerful Database. Easy to use
U112 RIM DATABASE powerful database + full DOC
U196 AMIBASE - Professional II The best database yet
U227 TEXTRA Can edit several documents at once
U228 FLEXI BASE Small easy to operate database
U236 PENNY WISE very powerful database
U297 VISICALC Great database lots o functions
U336 TEXT-ENGINE V3.4 - full feature wordprocessor
U343 LITTLE OFFICE - database/wordprocessor/spreadsheet
U345 HOME BUSINESS JOURNAL - easy to use database
U357 BON APPETIT DATABASE many receipt
U364 HOME ACCOUNT - Account program
U366 AMICASH regarded as the best account prog. Excellent
U369 JOURNAL full feature account program
U385 LORAN NOTE BOOK database & world map
U390 DATA BASE compilation - best sell to date
U398 MORTGAGE CALC calculate mortgage repayment rate etc
U426 MONEY PROGRAM very good account program
U437 ACCOUNT MASTER V2.6 new account program
U520 HOUSE INVENTORY - ideal for home insurance
U559 ADDRESS PRINT V2.1 store & print addresses
U567 TEXT-PLUS V4.0 pro requires HD & 2meg
U661 TEXT ENGINES V4.1 latest 36,000 word spellchecker
U666 INVENTORY 2 details of home contents, for insurance
U712 EDWORD PROFESSIONAL truly the best wordprocessor
U722 EASYCAL + massive spreadsheet max 92583 cells
U756 PAY ADVICE ANALAZER - money prog.
U802 ADDRESS PRINTING print addresses on labels
U869 PAY ADVICE V3 account program
U810 LABEL MAKER - print labels etc. new
U900 THE MONEY PROGRAM - Accounts
U901 LOANS ACCOUNT
U954 OXFORM One of the best invoice makers
U959 ACCOUNT MASTER V2.2 (latest) program & up to 1000 entries per account

LITTLE OFFICE 2

New Release Includes
550 Business Letters
Word Processor
Calendar
Name & Address Database
All this for only £1.99
COMPATIBLE WITH ALL AMIGA

Harddrive & disk drive space doubler

Epu V1.6 this doubles the size of your HD or DISK Drive storage capacity. RECOMMEND

U871 EPU V1.6 only .99p
SUITABLE FOR WB2/3

18 DEMOS

MUST BE 18 OR OVER

X80 CINDY CRAWFORD (2)
X74 MADONA (SEX) (3)
X01 SHOWER GIRL
X03 BODY TALK (2)
X09 MARIE WHITTAKER
X24 SABRINA SPECIAL
X25 DIE FILKINGER
X26 MADONNA EARLY DAY
X28 KATHY LLOYD
X30 MEGA-MAID
X31 CALENDER GIRL
X32 MAY FAIR
X33 UTOPIA (4 DISK)
X45 GIRLS OF SPORT
X49 PAGE 3 GIRL
X70 GON GON GIRL
X71 TINA SMALL
X91 CINDY CALENDAR 95
X96 HOT BABE 1
X97 HOT BABE 2
X98 HOT BABE 3
X99 HOT BABE 4
X100 HOT BABE 5
X101 BIG GIRL II
X102 FEMALE BODY BUILDER
X103 GIRLS GIRLS
X105 ELLE MACPHERSON
X106 CLAUDIA SCHIFIFER

HARDWARE PROJECT III

Build dozens of project. Include an a accerate for an A500 for less than £15 install 3.5 HD in your A600 & A1200. Put your A500/A600/A1200 in a towercase for less than £30. Use 1.44 PC disk drive on your Amiga. Add an Pocket Modem to your Amiga & many many more this could save you £££... (not for beginner) ....3 disk pack only £5

MAGIC WB & EXTRA DISK

This is the cheapest way to obtain Magic WB extra, Each pack below will fill 12 disks when unpacked. (very easy to unpack via click a few button)

MAGIC WB EXTRA PACK (01-12) 1..............£6.99
MAGIC WB EXTRA PACK (13-24) 2..............£7.99
MAGIC WB EXTRA PACK (25-36) 3..............£7.99

AGA21 MAGIC WB V1.2 THE LATEST MAGIC WB FOR A1200
U995 MAGIC WB 1.3 this is for the A500 1.3/A500plus & A600

Magic BackDrop

This is ideal for use with Magic WB or normal A1200 WorkB /WB2 users require NICKPREF to use the backdrop

Various Back Drop I (4)..........£3.96
Various Back Drop II (2)..........£1.98
Sexy BACKDROP..........£0.99
NEW AMIGA LOGO BD..........£0.99
Magic Scenery BD (2)..........£1.98
Glamour Face..........£1.98
All New BackDrop 96 (5)..........£4.95

WE ALSO STOCK THE ENTIRE COLLECTION OF LSD TOOLS 1-150 SCOPE 1-220 FRED FISH 1-1000 ASSASSIN GAMES 1-200 ETC

What's on Super

What's in your drawers?

You'll notice that the CD is divided up into drawers. Here's a breakdown of what to expect in each of them.

Magazine: Easy Calc tutorial and Graphics Masterclass tutorial examples.

Workbench: the items needed to get your CD up and running.

Brian Lara: September CU Amiga Magazine floppy disk demo of Brian Lara Cricket '96 demo. See page 12 for more information about the game and loading details

Graphics: a large directory containing graphics applications and images. You'll also find reader competition submissions, an excellent demo of the brand new German ArtEffect package, image processors, image converters and Animation packages.

Sadeness: a Sadeness software special drawer containing previews of five of their excellent CD-ROMs: Utilities Experience Vol 1, AGA Experience volumes 1 and 2 and Graphics Experience Vol 1.

Sound: a large directory containing the readers competition modules, another brilliant collection of 8 and 16-bit samples specifically created for CUCD3. A new version of AlgoMusic, MIDI utilities and a whole host of excellent audio applications/tools.

Misc: readers demos and utilities/applications sent in for the CUCD competition. There are also a variety of must-have tools such as the latest VirusZ, Executive (with bonus CUCD3 only utils), AmiCDFS2 and much more, including a comprehensive collection of ShapeShifter Macintosh emulation tools, Mac System 7.0.1 and the latest ShapeShifter 3.5. In addition, the entire Gnu 'GCC' C compiler package is included for die-hard programmers.

Games: contains commercial games demos such as Capital Punishment (see page 12 for playing details) in addition to shareware games such as the 43Mb FMV adventure 'Murder' and the excellent Doom clone Trapped. Readers' games sent in for the CUCD competition round off the collection.

NewIcons3: the NewIcons Version 3 package, a collection of Workbench backdrops and massive collection of NewIcons to suit.

Previews: four superb CD-ROM previews of commercial CD-ROMs reside in this drawer. Active Software Scene Storm demo collection and Daniel Armar's Blanker Collection, Colour Fountain colour fonts and the brilliant Workbench AddOn CD.

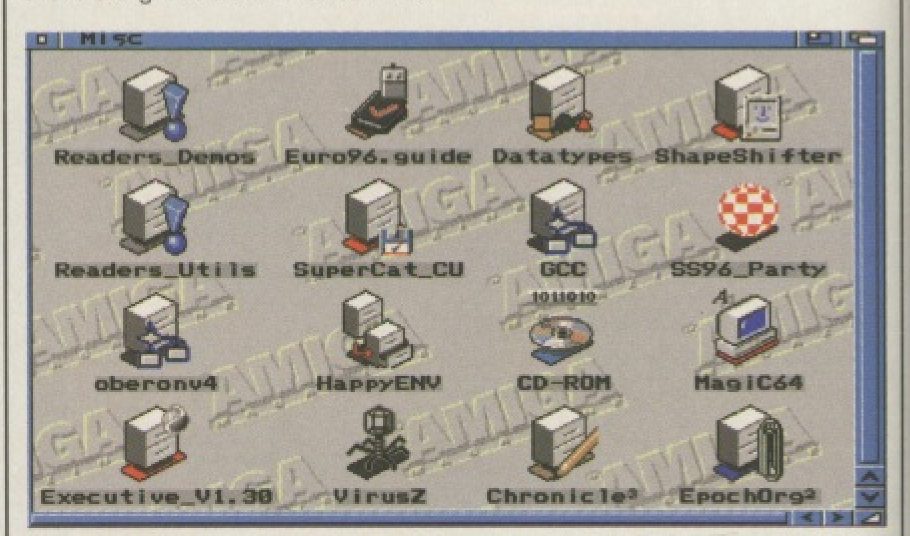
WWW: this special directory contains two World Wide Web browsers for use with the massive collection of Amiga related web sites included on CUCD3. For the first time these can be viewed without access to the Internet. The brand new revolutionary Internet software Miami is included to make getting on the Internet much more simple. Magic Web Maker is also included to make your own WWW pages.

VistaLite: as on the floppy edition of CU Amiga, this drawer contains the full commercial Vista Pro Lite landscape creation package. As an added bonus, nearly 50Mb of Vista DEM files have been included.

Just look at how many quality packages we've got crammed onto CUCD3. Who'd have thought it possible? The best just got better.

Misc

There's way too much material in here to cover but the essentials include Executive 1.30, the new Amiga replacement task scheduler to improve multitasking. There's also some exclusive CUCD3 tools for Executive such as the new Dashboard from the forthcoming Executive 2.0 package. The Oberon V4 and Gnu C Compiler packages are provided for programmers looking for some good PD options. A collection of the best datatypes can be found as well as the Amiga's best CD-ROM file system, AmiCDFS, inside the CD-ROM drawer. ShapeShifter users, or would-be ShapeShifter users, are catered for extremely well with the massive collection of SS utilities, SS boot file, the freely redistributable Macintosh System 7.0.1, some ShapeShifter FAQ files and of course the latest 3.5 version of ShapeShifter itself. Note, you'll need a Macintosh of your own to gain access to the ROM image necessary to run ShapeShifter on your Amiga. The latest 1.32 version of the capable anti-virus package VirusZ can be found here. Rounding all this off is the collection of readers Utilities and Demos for the CUCD3 competition, of which there's a great deal to check out.



Access all areas

There are two ways of accessing this month's cover mounted Super CD-ROM III. The first is by booting the CD either in a CD32 or any other Amiga with a CD-ROM and suitable CD32 emulation. The second is by simply using the CD via Workbench by booting your own Workbench and then inserting CUCD3 in the CD-ROM. When the CUCD3 icon is clicked on, the 'root' window will open up containing many drawers representing the various genres of material on the CD. However, the first thing that needs doing if you did NOT boot from the CD is to click on the small 'Init CD' icon on the bottom right of the root window. This icon will activate the correct assigns to run much of the software on CUCD3 directly from the CD. It will also activate the brand new NewIcons 3 system exclusively released for CUCD3, see the NewIcons box on page 74.

CD-ROM III?

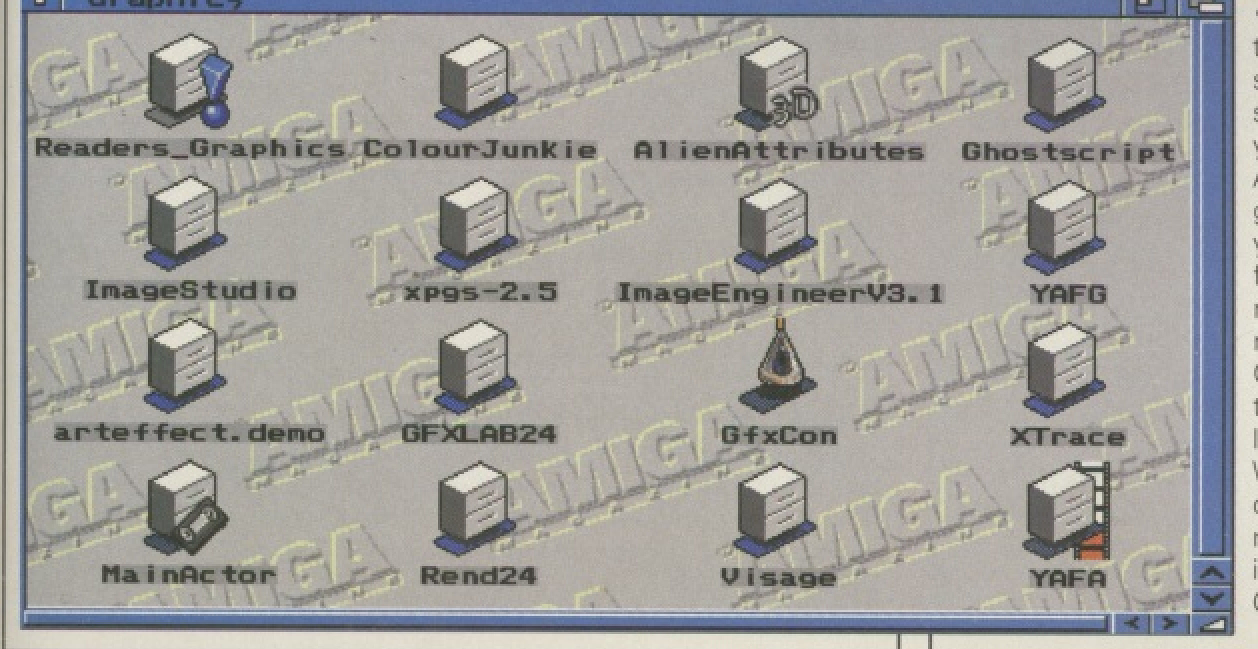
Sound

Here again, all that's necessary to listen to the readers sent-in modules is to open the Readers_Mods drawer and click on the icons. There's so many we've split them up alphabetically. You'll also find a text file detailing the competition results. There's a collection of more Johan Alpmar modules which proved popular from the last CD. A later version of Algomusic will amaze with it's new samples and uncanny ability to pump out random generated music that actually sounds good. Inside the MIDI drawer is a brilliant program called GMPlay which acts as a MIDI slave and can play General MIDI instruments. There's also some MIDI songs to try it out with. Finally the tools directory has many audio creative/editing utilities including the 16-bit shareware Symphonie tracker.

Graphics

The graphics drawer on CUCD3 has a directory of readers graphics. These pictures can be viewed by simply clicking on the icons which will activate the ViewTek viewer. This picture viewer may cause problems on some Amigas, with those it's better to use a picture viewer such as Visage supplied in the Graphics drawer. Of course, all the pictures can be accessed via a directory utility also.

The directory is heavy on graphics manipulation packages which will need to be installed to your hard drive to work, such as Image Studio, ArtEffect, ImageEngineer, Xtrace and so on. Read the documentation on the programs for a run-down on what they do.



Audio tracks

In addition to the 550Mb of Amiga software on CUCD3, there's also a special treat in the form of two audio tracks which can be played via your CD-ROM or a standard audio CD player. The first track is a specially produced recording of the winner of the CUD3 Module competition. MainVein by William Morton, whilst originally an 8-bit module, has been specially remixed in 16-bit digital audio and cut direct to CD with no analogue stage. What this means is that the module can be heard in full CD quality 16-bit glory which is far better than a module player could hope to reproduce.
Congratulations to William Morton who receives a copy of OctaMED Sound Studio, sample CDs and his own Gold CD of his modules.

The second audio track is also something special for CU Amiga Magazine readers, it's an audio recording of a 16-bit module created by our own Tony 'techno' Horgan in order to show of the capabilities of OctaMED Sound Studio and the 16-bit samples present on CUCD3. See the OctaMED SoundStudio review on page 48. The track is titled Never Enough and Dr Horgan advises you to 'crank it' for the full experience.

Note: Some CD audio players can err and fail to mute the data track of CUCD3. For this reason ensure you do NOT play track 1 and skip directly to track 2 and 3.

A word about programs on CUCD

•As with CUCD2, there's so much material on CUCD3 that it would be folly to try and document every program. We have made sure every program is provided on the CD uncompressed and essentially ready-to-run unless otherwise stated. Most assigns and such forth will have been set up by Init CD but many programs expect to be installed on hard drive. If you experience any difficult running a program, read the documentation which is always provided with the program and try install the program to your own hard drive. This may be no more complex that simply dragging the drawer onto your hard drive or clicking on an Install icon.

•Where readers material is included, there is also a .txt file of the same name to match each file which will have the authors information. You'll need to use a directory utility or toggle 'Show all files' to see these.

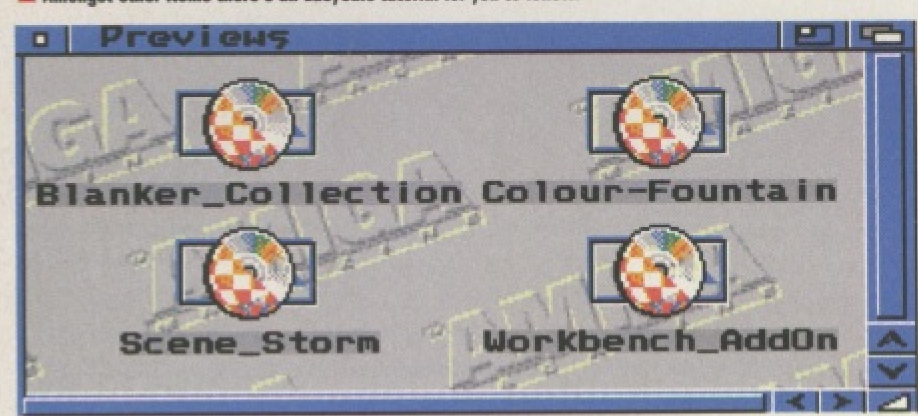
•Games in particular are often fussy about the specifics of your machine. Hardware specifications, location of libraries and even software utilities and patches running on your system will affect how they perform. Again refer to the documentation for games which have difficulty running on your Amiga. The Capital Punishment demo, for example, is an AGA game only and needs virtually all your Amigas chip memory (2Mb). It can be run by booting the CD and holding down the left mouse button during boot which will direct CUCD3 to load up Capital Punishment and bypass the Workbench. If booting the CD isn't practical, the game can be run by booting with no start-up sequence, this is detailed fully in the ReadMe! icon within the CapitalPunishment drawer.



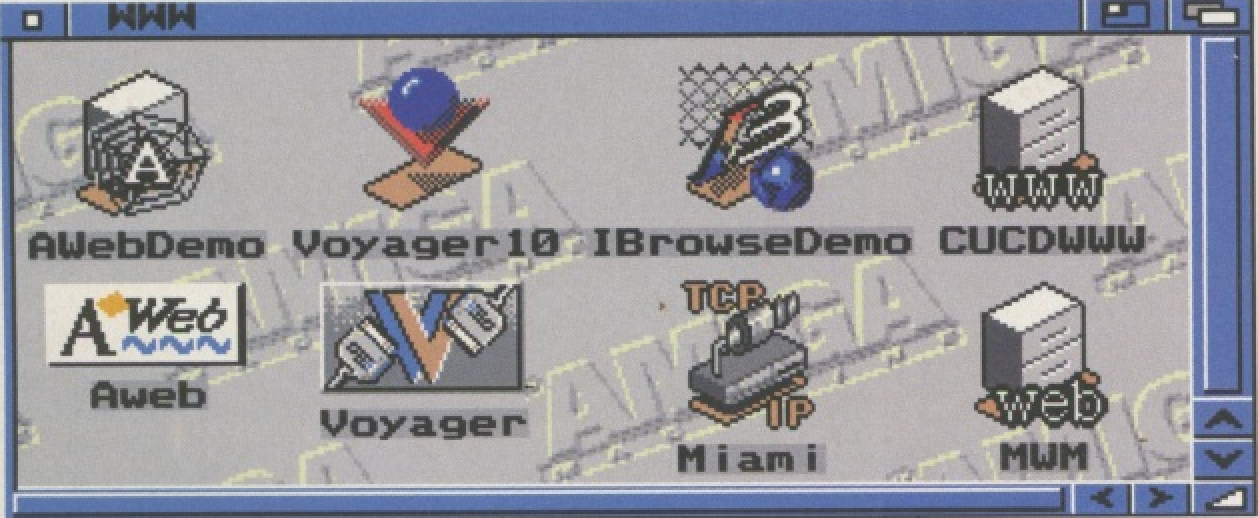
▲ What a stunning logo?



▲ Amongst other items there's an EasyCalc tutorial for you to follow.



The WWW on CUCD3



There are two HTML browsers provided here. The main difference is that one uses MUI and the other does not. Voyager, the MUI browser, will render the HTML more faithfully including backdrops and such forth. If you haven't got MUI installed, you can either run it from the CD by clicking on the 'Init CD' icon or install the latest MUI 3.3 on your own hard drive by clicking on the installer which you'll find in the MUI directory inside the Support drawer. Voyager will run from the CD but will often complain about CUCD3 being write-protected. This is because it tries to cache any images loaded. The best thing is to also install Voyager by opening the Voyager10 drawer and clicking install, you should also have installed MUI yourself. When either AWeb or Voyager is run, to load the HTML on CUCD, select load local file and pick the following file CUCD3:WWW/CUCDWWW/index.html.

If you're interested in the trials and tribulations that went into creating CUCD3, load the file Mat.readme from the root of the CD. There's no icon but you can view it with a text editor or viewer.

NewIcons



NewIcons isn't new, it's been around for some time but this new version 3, exclusively on CUCD3, has some extra features on the old systems. Firstly a brief explanation of what NewIcons are; Workbench icons have no palette of their own. That means if you don't have the palette installed for which the icons were designed they will look discoloured and occasionally down right ugly as in the case of MagicWB. An obvious enhancement would be if each icon could have its own palette which is free to look as it was intended no matter what palette is in use. This is what NewIcons does and the icon images are now stored compressed inside the icon tooltypes. That's not all, finally NewIcons 3 does away with Workbench's icon borders but this is selectable via a preferences tool. Images in the icon tooltypes has another advantage that if you are not running NewIcons, you will see the original icon images if they are present.

This is the case with CUCD3 and to test this before clicking on the Init CD icon, open up the Misc drawer. You'll see a mixture of standard and Iconographics icons. Now close that window, click on Init CD and open the Misc drawer again. Now you see the wonderful NewIcons. Be sure to read the documentation on NewIcons 3 within the NewIcons3/NewIconsV3/ drawer. You might like to consider installing the NewIcons3 system on your own workbench from this same drawer. You'll find there's a myriad of NewIcons to pick from on the CD and the Iconographics 'IconInstaller' utility has been moved into that directory to make updating your existing icons easier. Note: NewIcons will attempt to look their best given the available colours, complex icons will look best if the Workbench colour-depth is increased.

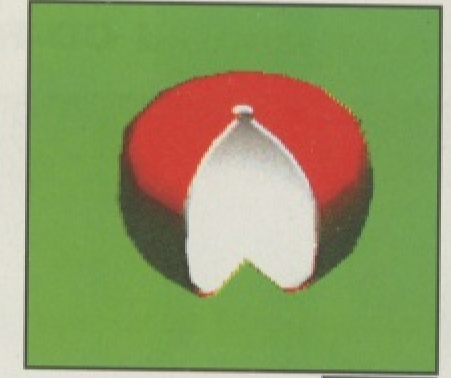
Competition winners

The standard of readers entries for the CUCD3 competition was very high so we're having a hard time deciding which ones have won. We've already picked a winner for the readers mod competition, the winners of the rest of the categories will be announced next month. Check them out and see which ones you think deserve to win.



Amiga Workshop

Now we get to heart of the matter. This is the place where we explain, explore and examine all aspects of the Amiga. And there's a chance for you to air your views along with ours.



Imagine p78

Soundlab p81



Graphics Masterclass p84

Tutorials

Art Gallery

Some superb artwork for you this month and guess what, all these pictures and lots more are on this month's cover mounted CD-ROM.

Picture of the Month

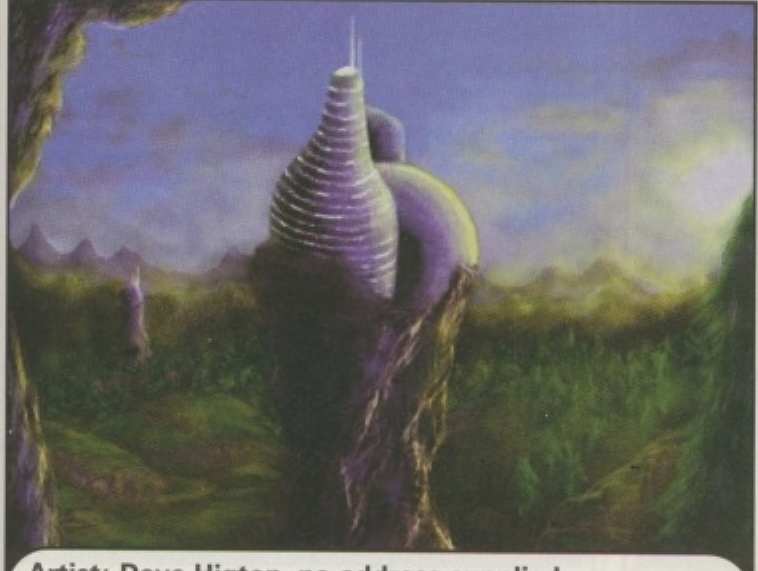


Artist: Gaven Eogan, Trinity College Dublin (my old alma mater) , Ireland
Amiga: A1200, Blizzard III 50/50MHz accelerator, 10Mb RAM, 200Mb HD   Software: LightWave 3.5



Artist: Dave Higton, no address supplied
Amiga: AGA Software: Photogenics, PPaint

Artist: Malcolm Lavery, Cumbria
Amiga: n/a Software: LightWave



Artist: Dave Higton, no address supplied
Amiga: AGA Software: Photogenics, PPaint



Artist: Terje Karlsen, Norway
Amiga: see right Software: see right



Artist: Malcolm Lavery, Cumbria
Amiga: n/a Software: LightWave



Artist: Terje Karlsen, Norway
Amiga: A1200, 4Mb RAM, FPU Software: Freehand, Imagine 3.0

Imagine Tutorial

PART 8

Bend it, shape it, twist it, anyway you like it. It's all possible thanks to Imagine 3's (CU Amiga Magazine cover disk January 96) Mold tool. And there's not a drop of penicillin or nasty green fungus in sight.

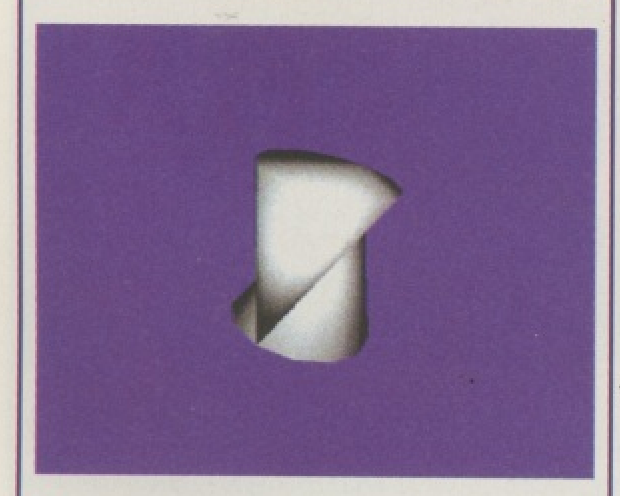
We touched upon the 'Mold' tool last month, as a way of creating interestingly shaped objects. Let's now look at the various Mold options in slightly more detail. Thankfully none of them deal with a greenish fungus, they control how a primitive shape can be warped into something a great deal more useful.

Using Mold is always done in the same way. First of all, in the Detail Editor, create and highlight an object. Then use the Mold menu option (from the Function menu) or press Amiga-E. This will bring up a list of the various options. Here they are in more detail.

Spin

Spin works differently from the first two effects and rotates an object around its Z axis. It's useful for creating complex shapes which are symmetrical. For example, think of a lathe creating objects from wood: this is how the spin tool works. The picture below is what we got when we choose a spin angle of 360.

Spin Data
Spin Angle 360.0000
of Sections 12
Perform Cancel



▲ Applying Spin to our square doesn't produce anything particularly interesting as it simply folds up around itself.



▲ Applying Spin to an outline object makes for a more interesting shape. Spin makes objects solid and isn't the best for glasses.

Sweep

Sweep looks like Spin but it keeps the object hollow so it is perfect for items such as glasses or bottles. Once you master this technique you'll use it again and again. Check out below to see how a Sweep angle of 360 produces dramatically different results to the spin effect with the same angle.

Sweep Data
Sweep Angle 360.0000
of Sections 12
Perform Cancel



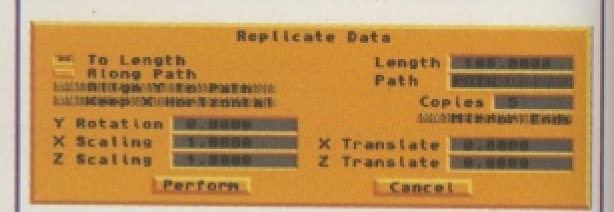
▲ Here's the glass object, this time using Sweep rather than Spin. It looks a lot better. 12 slices should be enough for most objects.

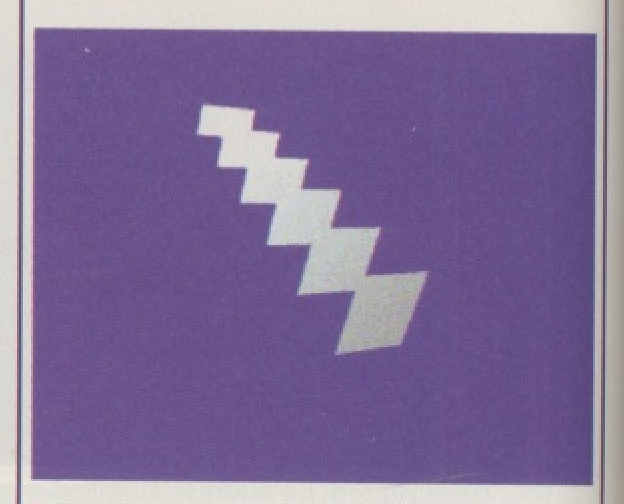


▲ Here is the same glass object, this time rendered in more detail with some attributes set.

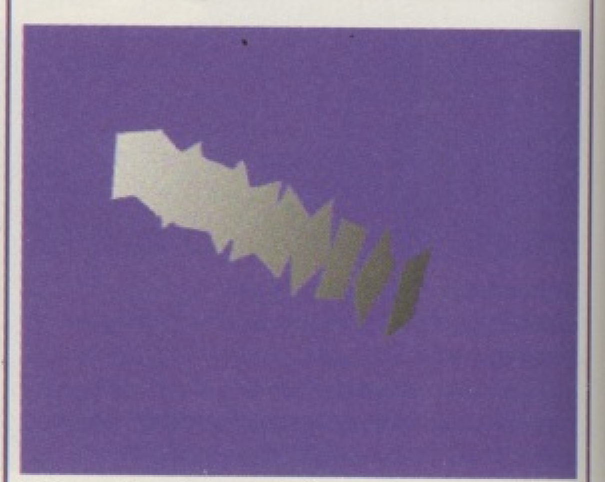
Replicate

Replicate is very similar to Extrude except that the new object is not solid. Instead, multiple copies are created (five by default). This gives the effect of slices as you can see from the funny-looking picture below.





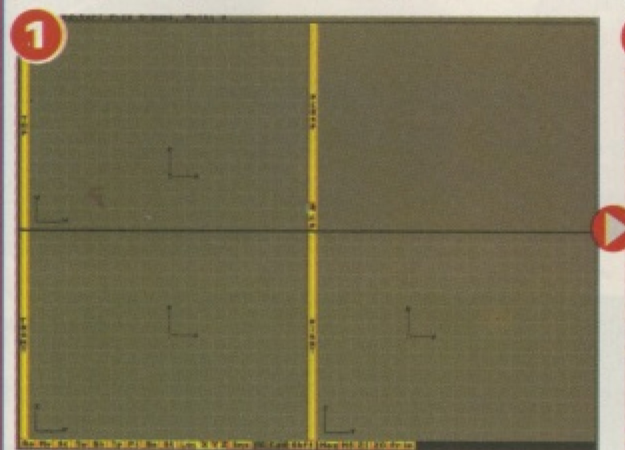
▲ Altering the scaling causes the slices to change in shape as they move away along the length of the original flat object.



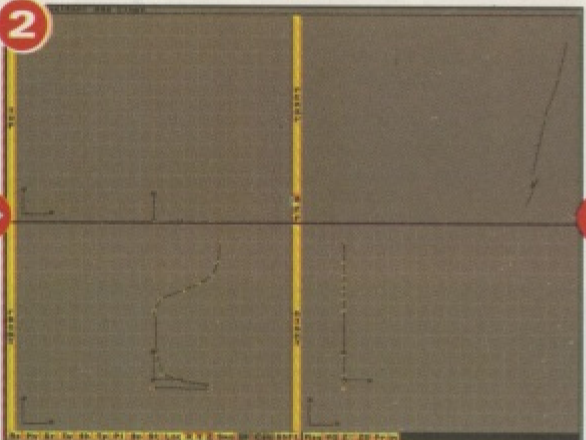
▲ If the rotation value is set, the slices can be made to spin and deform. Try this with solid shapes for bizarre linked chains of objects.

Making outline objects

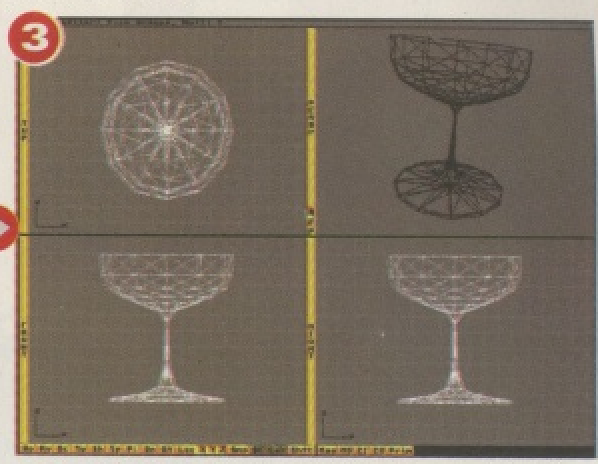
Here is how to make an outline object for use with Mold tools such as Spin and Sweep. You are effectively making an object from nothing, so you have a large degree of control as to what the finished object will look like.



▲ **CREATE AN AXIS** Every object must have an Axis, so use the menu option ADD AXIS to create one.



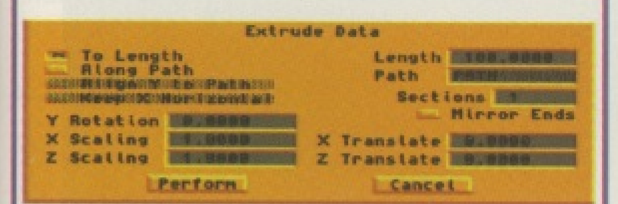
▲ **DRAW THE OUTLINE** Make sure the axis is selected and then pick 'Add Lines' from the Mode Menu. Now draw out your outline.

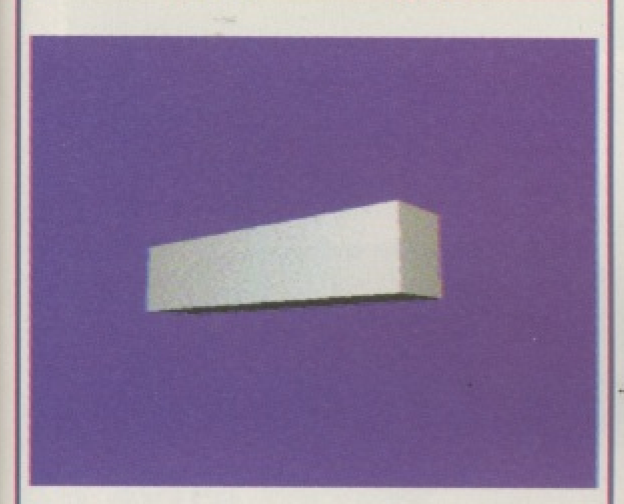


▲ **PROCESS THE OUTLINE** Change back to 'Pick Groups' and the outline will appear. Now you can use Mold/Spin on it to create your object.

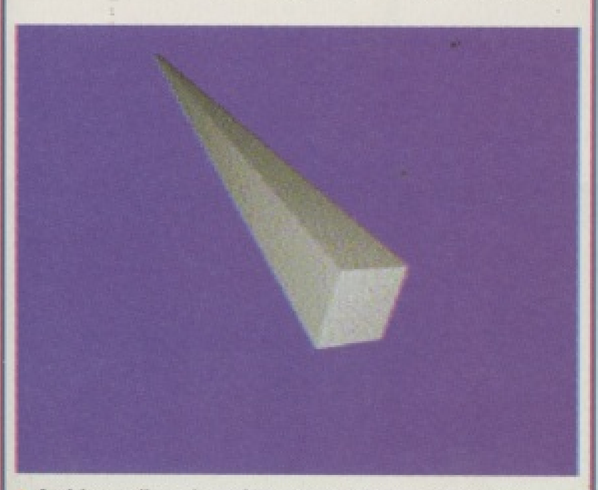
Extrude

Extrude will stretch out the object, creating a new solid. It has several options which can make a huge difference to how the new object appears. As we saw last month, the stretched component can follow a Path to create weird curved objects or it can stretch in a straight line 'Along Length.' The rotation, scaling and translation settings define how the object should change over its length. Here are some examples.





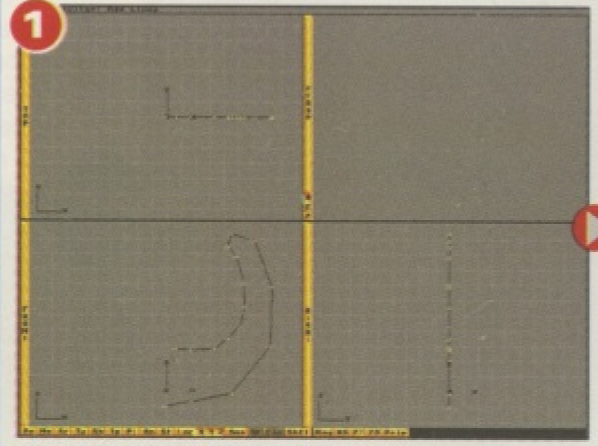
▲ Without rotation, scaling or translation the square plane will be a solid box. Switch off Phong shading to avoid the edges being curved.



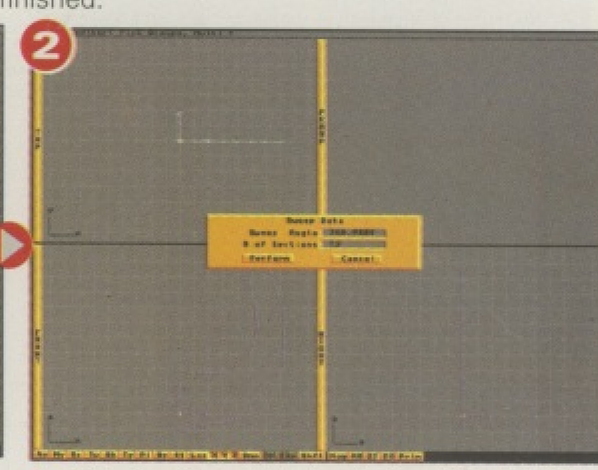
▲ Applying scaling values of 0.1 makes the square shrink as it extends and this causes it to become a pyramid.

Sweeps with an edge

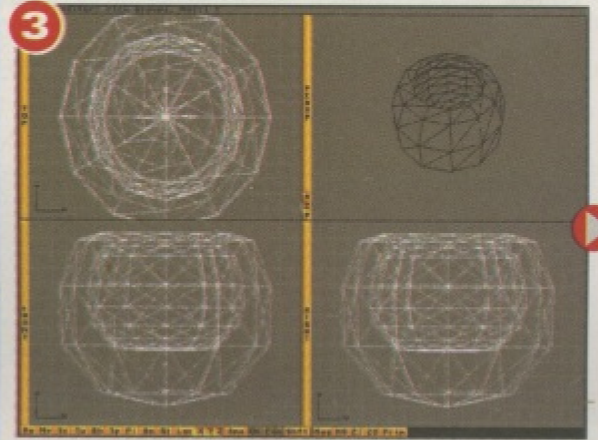
Here is how to make a shape which is hollow, but also has a thickness of its own. It looks rather like an inkwell or a small pot when it is finished.



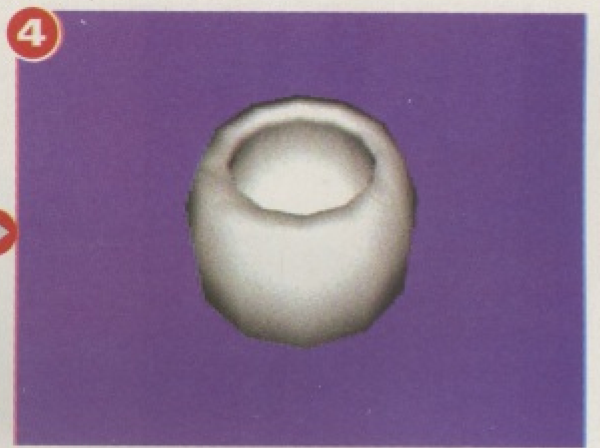
▲ Create an axis and use Add lines to draw an outline. Make the outline double back on itself, like this.



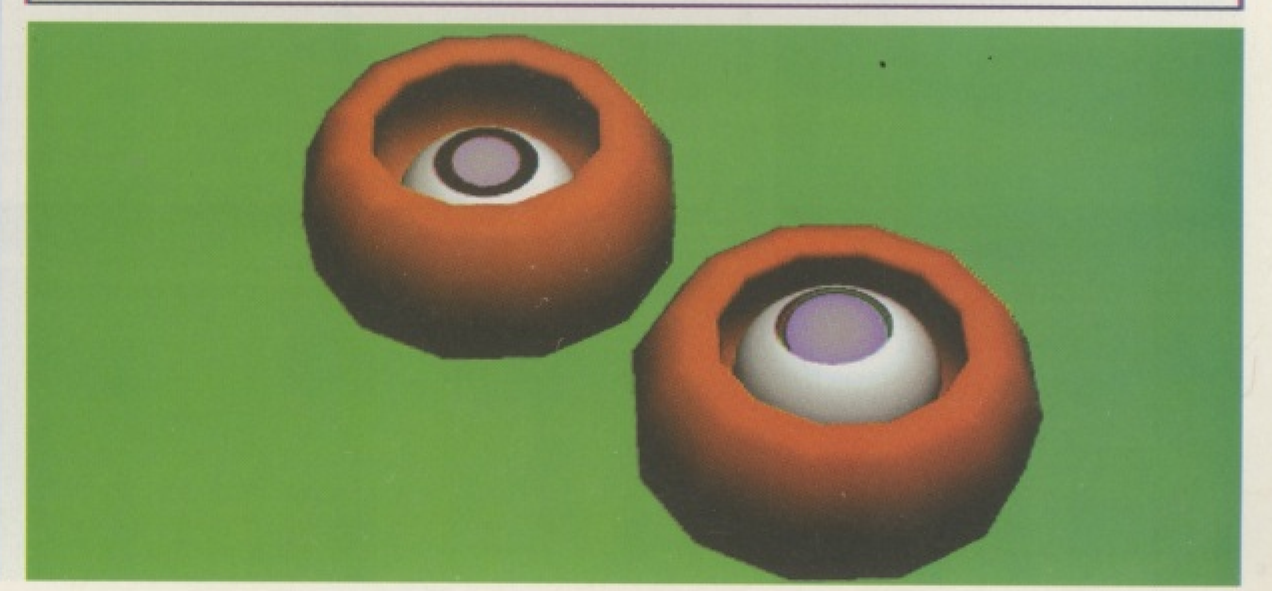
▲ Apply a Sweep (not a Spin) to keep the shape hollow. The default factor of 12 will suffice.



▲ The object will be created. Notice how it now has an edge which is quite thick and yet is still hollow.

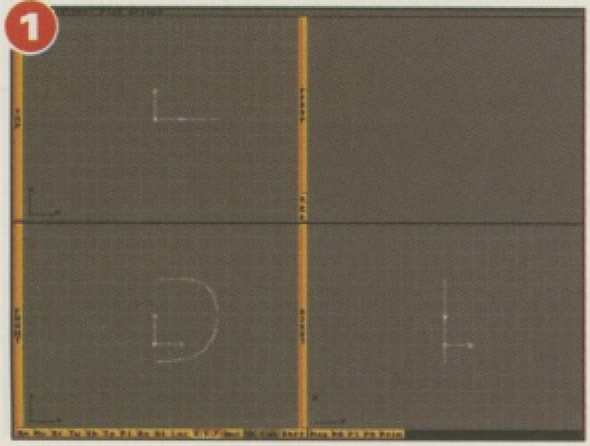


▲ Adjust the objects attributes and render. Here I have kept the Phong setting on to keep it smooth.



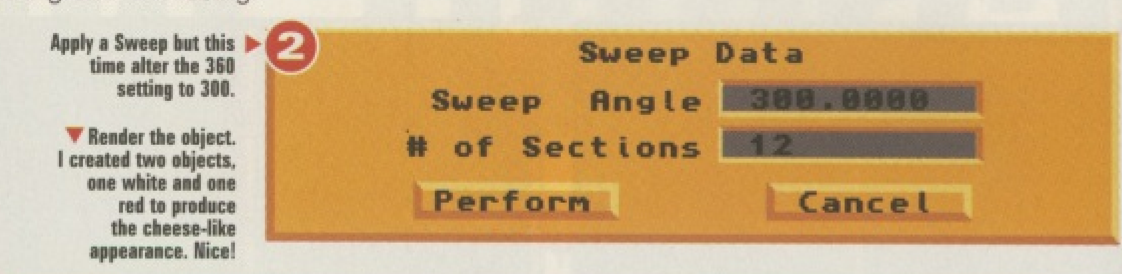
Halfway sweeps

Sometimes you don't need to make an object sweep round to become a closed shape. For example, here is how you could make up an Edam cheese with a nice big chunk missing.

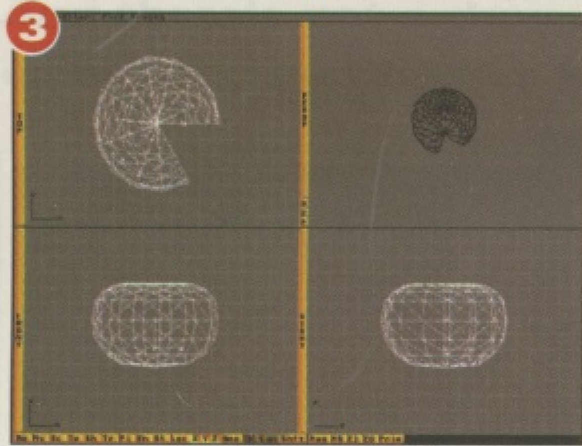


▲ Create an axis and sketch out the outline of the cheese.

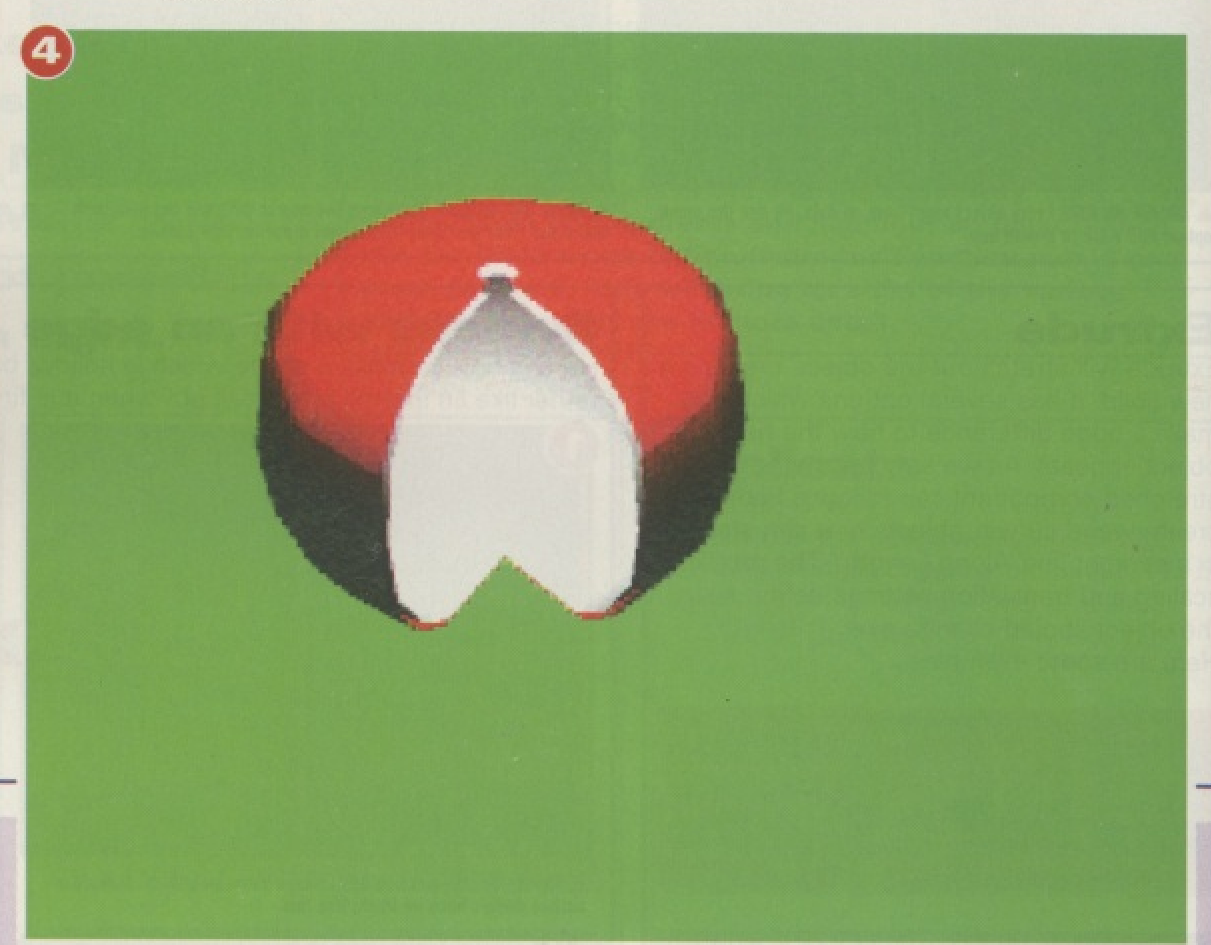
Apply a Sweep but this time alter the 360 setting to 300. ▶



▼ Render the object. I created two objects, one white and one red to produce the cheese-like appearance. Nice!



▲ Notice how there is a gap in the object now.



▲ Before we leave Imagine's Mold tool here's one last look at an example of the spectacular Sweep tool. Anyone for some champers?

Sound Lab

Multi-channel trackers are here in force promising audio miracles from your Amiga, but are they all they're cracked up to be?

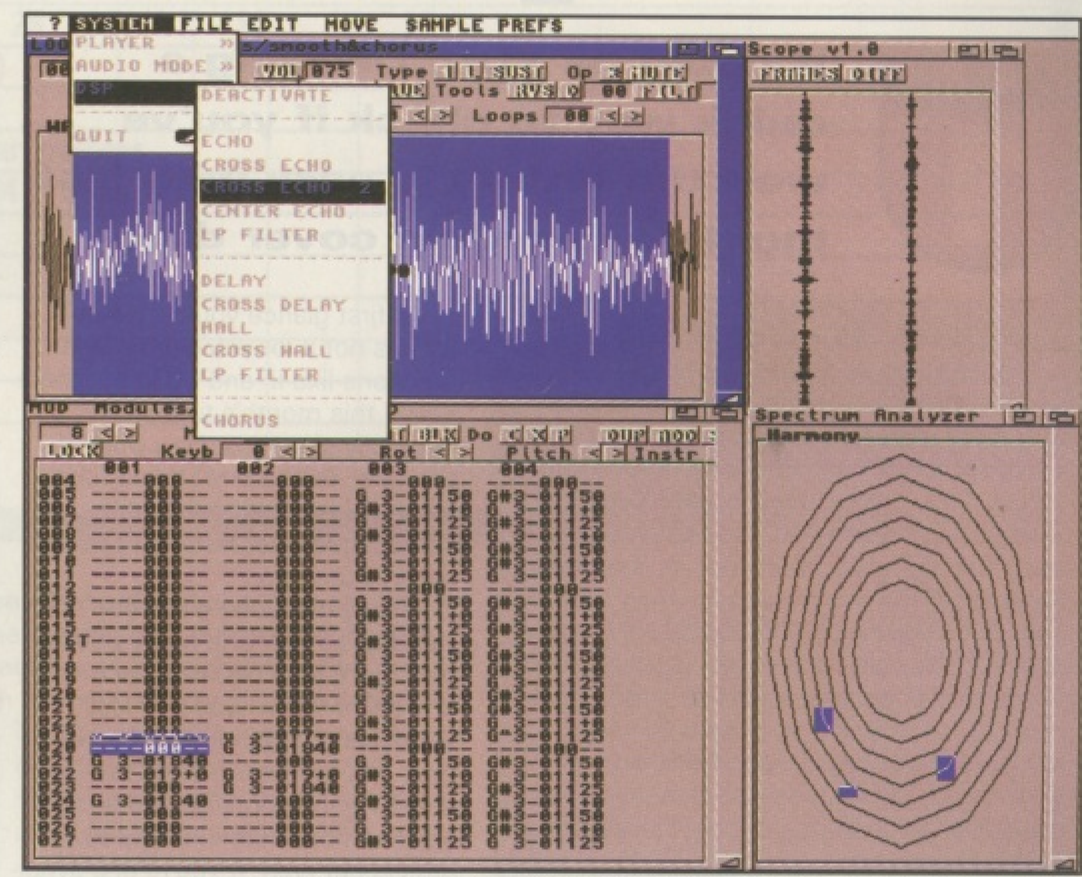
The four channel limit of the Amiga's sound chip has caused frustration for Amiga musicians almost since the first Amiga 1000 was released all those years ago. Now that more powerful processors are becoming the norm, tracker programmers are at last finding new ways to overcome this limit.

Many years ago trackers such as Oktalyzer and OctaMED pioneered the technique of doubling up the four channels to make eight. Now there are others such as Symphonie and the new OctaMED SoundStudio offering almost limitless numbers of sample tracks, plus module players like HippoPlayer that offer playback from FastTracker (XM) and ScreamTracker (s3M) modules from the PC. Most of these feature special effects too, such as echoes, simulated reverb and various surround-sound and stereo effects. But how do they work, and are they the solution to all your audio problems?

An extra mixer

In essence a standard four channel tracker program is a fairly simple thing. During playback, the notes and sample information are read in turn from each line of the module and then passed onto the Paula chip which makes the music using the Amiga's built-in sample replay routines. However, the new breed of multi-channel tracker introduces an additional 'mixing' stage. This is where all of the tracks are mixed together into a couple of stereo samples, complete with any panning and special effects processing, then passed onto the Paula chip as a pair of stereo samples to be replayed. Alternatively the combined stereo signal is passed onto a 16-bit sound card, such as Toccata. You could even record straight to an 8-bit or 16-bit disk file, which would create a massive sound sample of the entire module which could then be used to master an audio CD.

The old style approach needs very little CPU power as it makes use of built-in hardware functions (which is why you can have a fast scrolling arcade game with a four channel sound track and no slow-down), but this new mixing method relies heavily on the CPU. This means that the sound quality of the final output will reply on the power of your CPU and also your selected output device.



▲ Symphonie is one of the new breed of trackers featuring a built-in software digital signal processor (DSP) which smashes the restrictions of four channels and offers features such as echoes and stereo panning.

Sound quality

Apart from whether you're outputting through an 8 or 16-bit device, the main factor that will govern the overall sound quality is the 'mixing frequency'. In effect this is the sample rate of the final output sound, and as usual higher sample rates (mixing frequencies) will lead to higher fidelity output. Curiously, if you are using a video screen mode (PAL or NTSC) in conjunction with the Amiga's internal audio hardware, you will be limited to a replay rate of 28kHz, even though we at CU Amiga Magazine were under the impression that this limit was lifted with the introduction of AGA. With a fast processor (say a 50mHz 68030) and a Toccata card you should be able to output in 16-bit stereo at 48kHz. If you are using a hard disk file as the output you should also be able to run off a 16-bit stereo 48kHz (or preferable 44.1kHz for CD mastering) file whatever processor you have, because the mixing process will not need to be done in real time.

Side effects

There are a few side effects which should be expected. First of all there's the noise which is created and is especially noticeable with lower mixing frequencies. Part of this noise appears as an unpleasant ringing tone harmonic which can be heard in the background, the pitch of which is decided by the mixing frequency. Depending on the particular software you are using, and mainly the mixing frequency, you will also normally experience some loss or distortion of treble frequencies. This can be disguised using 'smoothing' features but these can have the side effect of muting the overall output.

Finally there's the overall volume control. Depending on how many sample tracks you are using and how loud your samples are, this should be adjusted (from the software not your amplifier) so that the samples are scaled properly during the mixing stage so as to give a good loud output (a high signal to noise ratio) without introducing clipping distortion due to excessively high scaling levels.

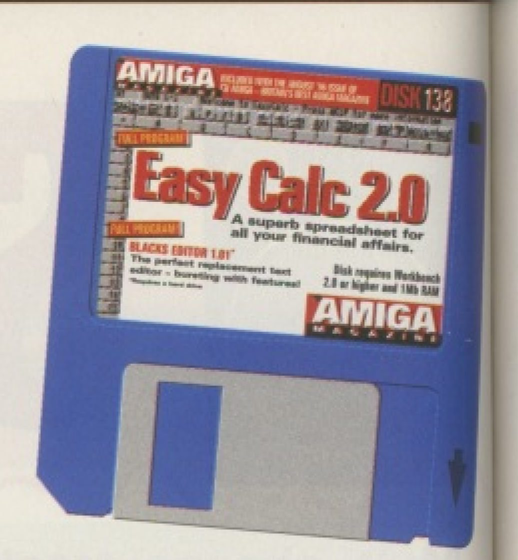
There are limits

To be frank, if you're limited to using these new features with the standard Amiga audio hardware, the results will be marred by the noise and distortion that will creep into the sound.

However, if you have a 16-bit sound card (Toccata or Delfina for example) and a decent CPU then things are looking a lot better. You will find a review of OctaMED SoundStudio on page 48 this issue, which contains more specific details of the sound quality available with those two sound cards. ■

Tony Horgan

Easy Calc





It could be YOU. Devising a quick way to check if you've won the lottery is easy with last month's EasyCalc cover disk.

Return to sender

A key feature of EasyCalc is the return facility function. How it works is simple: spreadsheet functions carry out a mathematical function and return the value. This means that a calculation is worked out and then the result rather than the formula is shown in the cell. Functions then referring to that cell will see the result rather than the formula, making it possible to carry out calculations based on the result of other previous calculations. For example, the formula that figures out how many winning numbers are present in a row does this by adding up the 1s returned in the checking formula.

It's not just numbers that can be returned. Strings, ie text, can also be displayed. The formula that shows how many winning numbers are present displays a text message if there are no correct numbers found. Naturally, you can't carry out mathematical calculations on text messages, although there's no reason an IF function couldn't ask if the cell contains a message, ie

```
=@if(g9="better luck next time","it contains a string","it contains a number)
```

Lolloping lottery numbers, if last month's cover disk program EasyCalc wasn't superb. As spreadsheets come on the Amiga they don't get much better. The problem with spreadsheets though is that they're not always the easiest applications to get the hang of. It's not just a question of knowing how those complicated cell functions work but understanding how to use them and how to plan a spreadsheet in advance.

At first glance you may think there's not a lot you can do with functions like IF and SUM but there is and this month's tutorial will hopefully show just how powerful they are. To show off these functions we're going to create a spreadsheet that instantly checks lottery numbers.

Nearly everyone plays the National Lottery and many people play more than one row each week (my second row won £10 last week!) and if you do play more than one row you'll know that checking the winning numbers against more than one row at a time is not easy. If you're in a syndicate, with say six or more rows, it can be quite time consuming. Thankfully, this is just the kind of thing that spreadsheets are good at and once we've set EasyCalc up it takes seconds after entering the week's winning numbers to find out if you've won.

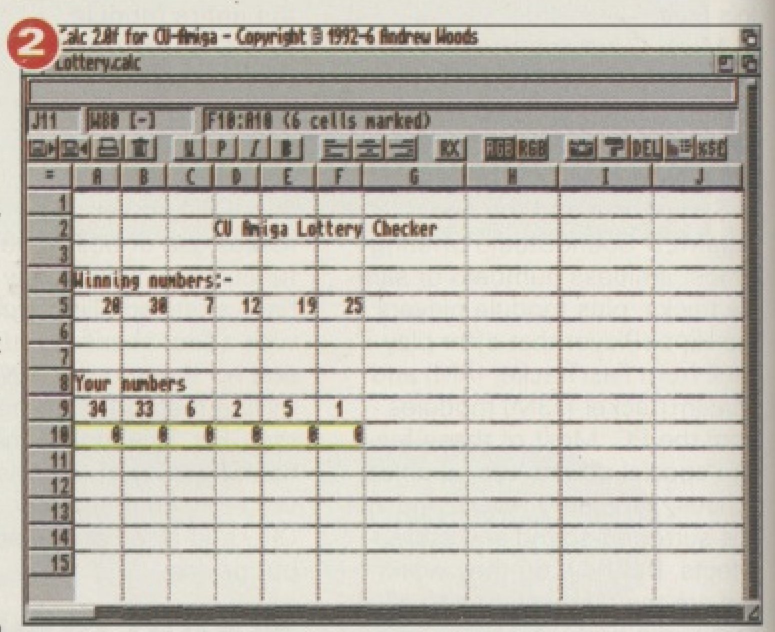
First steps

First we enter the key data: the week's winning numbers. These are entered in to cells A5 to F5, and the player's numbers, the guesses, can be found in cell range A9 to F9. To start off we'll only check one row of numbers, further rows can be added later. To keep things simple we'll also forget any formatting for the time being, using the minimum of explanatory notes on the sheet instead. Each week it's simply a matter of entering the winning numbers into cells A5 to F5 – the spreadsheet will figure out the rest.

Step 2 Now for the formula, there's one formula for every player number and this formula checks its corresponding number against all of the winning numbers previously entered. If it finds a match the number 1 is inserted into the cell, otherwise zero is placed in the cell – we'll use these results later. The formulae are placed in the cells directly below the player numbers – using EasyCalc's formatting commands we'll hide them later on. In screen shot number 2 you can see them in action, with no correct numbers being found.

Step 3 (see formula) This is the real heart of the spreadsheet and it looks terrifying but

1



2

3
```
=@(if(a9=a5,1,(@if(a9=b5,1,(@if(a9=c5,1,(@if(a9=d5,1,(@if(a9=e5,1,(@if(a9=f5,1,0)))))))))))
```

5
```
=@sum(A10:F10)
```

6
```
=@if(sum(a10:e10)=0," Better luck next week",@sum(a10:f10))
```

it's really very simple. The IF function is made up of three parts: a question and then two actions, the first is carried out if the question is true, the second if it is false. The formula asks if the cell above it (a player number) matches the first winning entry, if it does the number one is returned, otherwise another IF is used to check the next winning number and so on. See the panel 'Nested Ifs' for more details on this if you're interested.

A stitch in time ...

Step 4 To save time retyping the formula afresh into cells B10 to F10 it can be copied and pasted. Enter the formula into cell A10, select the cell and copy it using the menu option `Edit Copy` Now move to cell B10 and select menu `Edit Paste Absolute`. This, however, is still checking the first player number in cell A9, so edit the cell adjusting all references of A9 to B9. Repeat this process for cells C10, D10, E10 and F10 changing the references to A9 to C9, D9, E9 and F9 as you go.

Step 5 (see formula) We've now got a spreadsheet that checks player numbers against the winning numbers but this doesn't tell us how many winning numbers we have. By adding up the value of cells A10 to F10 (remembering our check formula returns a 1 for each matching number) we get the number of correct numbers in the row. This also shows how it's important to think through the workings of a spreadsheet in advance. Only by having the checking formula return 1 is it possible for the overall spreadsheet to work.

Step 6 (see formula) We've now got the basis of the spreadsheet but we can make it better. By adding an IF statement to the formula in G9 it can be made to only display something if we have one or more winning entries. As it stands now it will show zero as well, which isn't much use. Like the nested IFs used previously the IF statement shown here first asks if the sum of the cells is zero, if it is then it returns a string – a simple message – otherwise it shows the number of correct entries by adding them up again.

Step 7 For syndicated groups it's a case of copying the player numbers and formula into subsequent rows and adjusting the formula references accordingly so each formula refers to the cells above it rather than A9, B9, etc. You can add as many as you need. And no matter how many lottery numbers you have once the week's winning numbers are entered EasyCalc instantly shows if you've won. This is why spreadsheets are so useful as fast calculating engines.

Step 8 Finally, with all the formula in place we can use the colour controls. Click on the menu `Edit Colour Set Text` and `Set Background` to make the sheet look like a real lottery sheet. Set the text colour for the formula cells to the same as the background to hide them. The Grid is also turned off, and the `Worksheet Options Lines` menu command is used to add lines around the cells. The lines function will add a vertical line to the left of a cell if one or a vertical column of cells are selected. It will also add a line to the bottom of the cell if a horizontal row of cells are highlighted. ■

Andy Leaning

Nested IFs

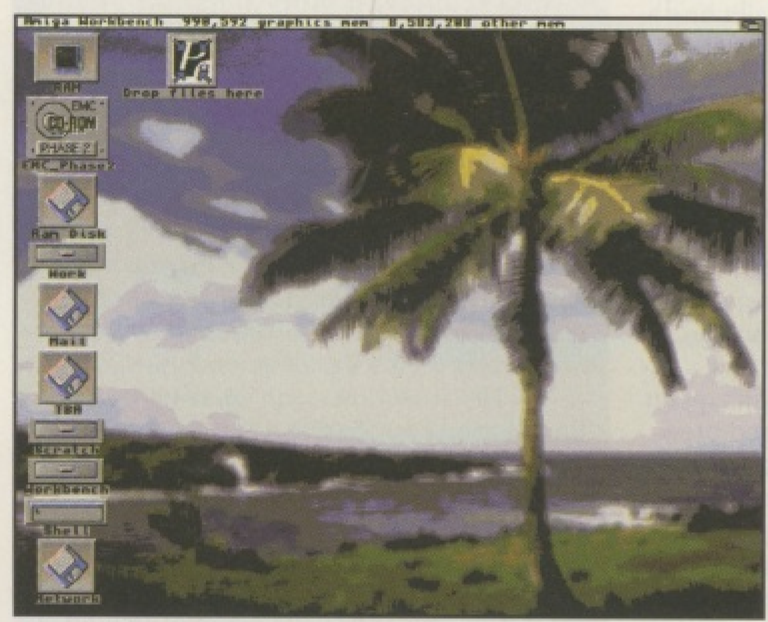
The formulae all used for our spreadsheet are called 'nested' formulae. This means that arguments to functions don't just have to be numbers or cell references but can also be other functions. The IF statements, as seen in step three, consist of a question, followed by actions to be carried out if the question answer is true or false. If the answer is true (ie a player's number matches a winning number) then 1 is returned, otherwise another IF used, repeating the process but comparing the current player number against the next winning number.

The first IF statement, for example, asks if A9=A5 – the first winning number – if it does then 1 is returned, otherwise it asks if A9=B5 again returning 1 if true. This continues comparing A9 with C5, D5, E5 returning 1 every time. Finally, the last winning number is checked, again returning 1 if true, if false however instead of another IF a zero is returned.,

The IF function can also do more than just check if one number matches another. Other mathematical tests can be applied, including greater than, less than, and not equal to. Try changing the spreadsheet so the formula for how many winning numbers are present only shows if there are three or more of them – ie a £10 win. We'll print the solution for this next month.

Graphics Masterclass

Creating Workbench backdrops



▲ Do not adjust your set. This deliberately blurred backdrop was made from the original image (pictured right) with reduced colour depth and a smaller contrast range.

▲ Photogenics is great for stylising pictures for use as backdrops. This particular project involves making a blurred and posterised version of the same picture, then using the rub-texture option to affect one with the other.

Digital wallpaper doesn't have to be all dots and boxes. Give your Amiga the interior decor it deserves.

In the beginning there was a blue screen. Then Commodore had the notion that Amiga users would rather be irradiated with grey photons instead and so they released Workbench 2. While the original did allow the user to alter all four (count 'em) colours of the Workbench screen, release 2 brought with it the opportunity to have the windows and icons hovering over a pretty backdrop or pattern of the user's choice – nothing short of a historic step in 20th century computing history.

Since then we've been able to slap any picture onto the Workbench backdrop with a few simple selections from the Preferences. However, to reap the full benefits it's worth taking time out to decide just what you want from your backdrop. Well that's obvious isn't it – you want a nice picture to look at don't you? Yes, but if you're going to be looking at this picture on and off for hours on end as you tinker away with your Amiga, you should try to find the most suitable picture, or better still create it yourself.

Fortunately choosing (or creating) your Workbench backdrop is a lot more fun than spending Sunday afternoon trekking around the local DIY superstore.

Looking good

Unless you've got bags of memory and a nice fast CPU, it's odds on you'll want to use as few colours as possible in your backdrop image. A 256 colour Workbench will use more memory (particularly Chip RAM) and will be slower than one with two colours – but then who wants a two colour Workbench? So unless your system can afford the extravagance of a high resolution high colour backdrop you'll need to find some way of downgrading your backdrop without adversely affecting its quality.

Workbench will automatically perform a colour reduction process on backdrops that have more colours than the current Workbench screen, using dithering to disguise the loss of colours. If you have a JPEG datatype installed, try selecting a 24-bit JPEG image as a backdrop and see how it's dithered and rendered onto your Workbench. On a low-colour Workbench the result is often rather messy, but you can get around this problem by carefully preparing your backdrop picture beforehand so that it looks



▲ You can always indulge in one of your hobbies, like VW spotting for example. Even so it's still a good idea to re-colour you pictures to avoid too much eye strain.

▲ Soothing space scenes are good for inspiring logical and philosophical thoughts (apparently).

just as good in 64 colours as it does in 16 million.

A few tricks

If your picture looks rubbish when you drop it to 64, 32 or even 16 colours then you could try using a stylised version instead. The examples here featuring a quaint country cottage and a tropical island scene were both created using the same technique. Photogenics was used in this case and the same effect could probably be achieved with other image processing software.

The source image for both examples was a 256 colour scan of a photograph. This was loaded into Photogenics and then blurred heavily with the defocus effect with the blur level set to six. This was then cloned, and the clone of the original was then processed with the posterise effect using a setting of two colour levels (which reduces the picture to a few areas of solid primary colours). This posterised version was copied to the secondary buffer. Finally the rub-texture effect was used to impose the contours and texture of the posterised version onto the blurred version.

This has the effect of reducing the amount of detail and contrast, but adds an interesting flavour to the picture at the same time. The picture is now made up of relatively few shades and could be displayed with little loss of fidelity on a low-colour Workbench. This particular process also reduces the intensity of the brightest parts of the picture which is quite useful if you want to avoid eyestrain. It also makes it easier to see your windows and icons – a colourful and highly detailed backdrop can confuse things at times.

Top psychology

If you tend to use your Amiga for long periods of time you could give some thought to backdrops that will subconsciously induce moods and feelings to complement whatever it is you do with your Amiga. For example, for my own backdrop I rendered a tranquil underwater scene of a school of killer whales swimming into the murky distance. The reasoning behind this is that working on this magazine is a mighty hectic business but one that requires a lot of concentration, and the nice whales help to keep me calm and sane (to a degree at least). The key elements here are tranquillity, depth (to make your computer room feel not so pokey), and the implied movement of the subjects away from the user rather than coming out of the screen. Landscape views do the job nicely.

However, you might want your backdrop to do something else for you. Perhaps you make 200 bpm hardcore techno and you want to get in the mood when you boot up – how about a picture of a speeding train coming at you out of the screen or an industrial jackhammer? For those heavy business sessions you could try a nice ordered graph paper pattern to get you into efficient home office mode, which you could easily make yourself using the pattern option rather than a picture backdrop. Got the idea? Oh by the way, feel free to send your favourite backdrops into us for inclusion on forthcoming CU Amiga CD-ROMs. We might even award a roll of wallpaper to the best entry. ■

Tony Horgan

▲ (Left) Here's my Workbench with its snoozy subaqua scene. (Above) More fun with Photogenics ...

Wired World

PART 14

It's the little things in life that count, so with some help from HTML we can easily link up and add some extras to our home pages.



Last month we looked at how HTML can enable us to set up our own home page including images. This month we explore a bit more about how we can use these images in our pages. There's a few more useful tags that need to be covered yet in addition to the ones used last month though. With a little bit of clever HTML design, your document can develop a style of its own.

Pretty it up

There's no rule that says you must use images solely for diagrams and such forth, in-line graphics, as they are known, can be used as gadgets or links to add to the overall design. An example of this is the quotation mark on CU Amiga's WWW site. Here's the HTML code that we used to do it:

```
<H3><IMG WIDTH=25 height=20
SRC="genim/lquote.gif">This
intended acquisition... <IMG
WIDTH=25 height=20
SRC="genim/rquote.gif"> <B>Bill
Buck-CEO VIScorp.</B><BR> </H3>
```

In the above HTML code we've selected a nice headline font with the <H3> tag with a left quotation mark, which is a small 25 x 20 sized GIF, to follow. Again we defined the WIDTH and HEIGHT to make the layout look far better for progressive loading browsers such as Netscape and IBrowse.

According to this particular HTML the text, unless told otherwise, will continue on after the included graphic so we need not use any special formatting tags for this example. After the text to be enclosed in quotes is finished, the right quote image is included. This will most probably be wrapped on to the next line if the quoted text is larger than a line at this font size.

If this is to be successful, the size of the GIF will have to be smaller or match the font sized used. Otherwise there'll be a gap between the lines of text which looks messy. After our quote, bold is turned on with the <B> tag for the name of the quotes. This is, of course, terminated with </B> and the entire block terminated with the </H3> tag.

Wraparound

What happens if we want to wrap an entire body of text around an included picture that's wider than a single line? In this case we'll need to use some special formatting attributes, in this case 'ALIGN'. A very nice application of 'ALIGN' is to use it embedded in an <IMG> tag like this;

```
<IMG ALIGN=left SRC="pic.gif">
```

This will align the picture to the left-hand side of the page. This is not a big deal since it does this anyway if there was no preceeding text. It does, however, have an additional effect in that any following text will continue to word wrap around the picture.

The second line won't jump to where the picture ends as with ALIGN=top, mid or bottom, it will continue to wrap. This creates a newspaper/magazine type impression of a picture embedded within a ream of text. The same will occur if ALIGN=right is used except the picture will be right justified with the text flowing on the left.

It's important to note that you can't change font sizes and include some more complex tags while the text is wrapping around the picture. Most browsers will jump to where the picture finishes before doing that.

So, how do you deliberately make the text not wrap around the picture but start after the picture? With the help of another special attribute in the form of 'CLEAR'. An example would be <BR CLEAR=all> which would execute a return and clear the current justification. Any following text will be after the included in-line graphic.

Linking up

We'll get onto some more complex image handling techniques later but first we'll look at the most important aspect of HTML: linking to other HTML documents. Linking HTML documents is the heart of the World Wide Web or WWW. This allows anyone to create a page of particular relevance to a topic which could be linked to other pages of a similar topic. This means someone who has successfully found one page of interest could very well find links to other pages on the same topic.

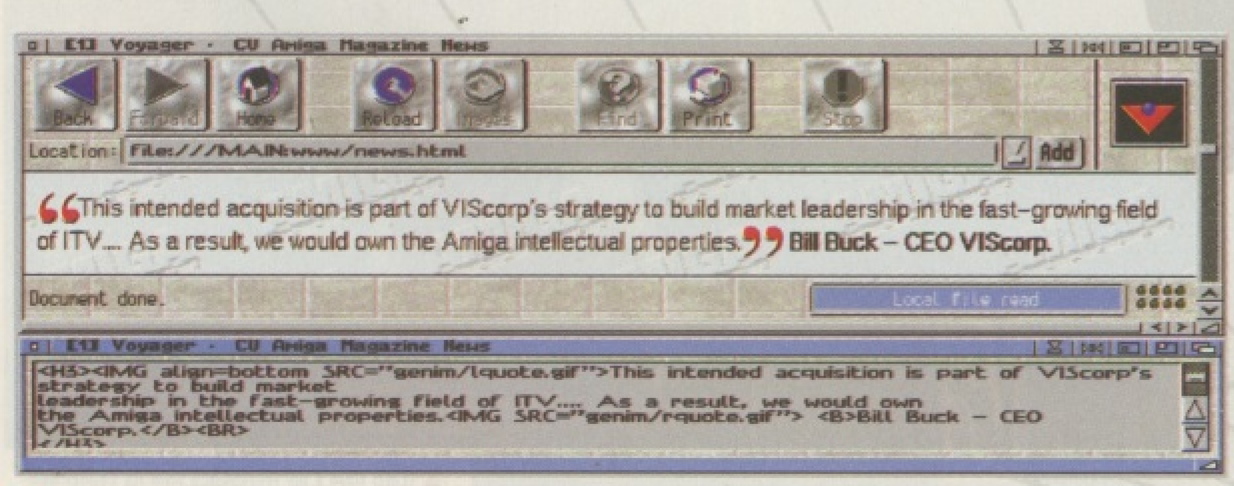
Linking can also be used to break up a lot of HTML into smaller pages. This is useful for HTML as documentation and disk-magazines etc. For example, check out the massive HTML site on this month's CUCD-III.

Using linking is quite simple, there's a special tag simply called <A>. Here's an example:

```
<A HREF="new.html">This is another
HTML document</A>
```

The HREF attribute specifies where the link will connect to. As with in-line graphics and the SRC attribute, full path names can be specified including completely different sites. In this case, without the full http://address. com segment at the start, browsers will assume it's on the current site in the same directory. The text in between the <A> tag and the terminated </A> tag will be highlighted. Normally it'll be red if you haven't been to that link before or blue if you have.

In this way any block of text from a word



▲ Here's an example including pictures with no special justification. The quotes are small 25 x 20 images.

All this free space

For InternetFCI/CU Amiga 'TheNet' package users, there's one aspect of setting up your own WWW home page that we rather foolishly neglected to mention. You must notify InternetFCI that you want your free 512K of web space set up. Users of lesser platforms don't tend to use their WWW space, according to InternetFCI, but they report that the interest in WWW space on the Amiga side is much higher. So if you're just getting started on your WWW site, call InternetFCI on their new support number of 01273-763040 or Email them at support@hove.internetfci.com. If you're not already on the InternetFCI support mailing list, Email 'subscribe amigafci' in the body of an Email to listserv@cu-amiga.co.uk.



▲ Here's a link in action, click on the appropriate place and you're off to one of the best web sites around (modesty, sheer modesty).

to a whole paragraph can be turned into a link in many different ways. One common method is;

```
Click <A HREF="new.html">here</A>
for another HTML document
```

Which will mean the word 'here' is just the link or;

```
A cool Amiga Magazine is <A
HREF="http://www.cu-amiga.co.uk">CU
Amiga Magazine</A>
```

Where the link is the description of where it is that it's going to.

Note in this example that the link would send the browser to a totally new site. Obviously there's not much point using http: if the page is only on disk and not on the Internet. Text links are the most common type of link but you can put just about anything between the <A> and </A> that you link including pictures. Pictures are great since they're a great way of making a link without having to say what it is. Here's an example of what we did to get the CU Amiga Magazine banner at the top of our home page;

```
<A HREF="http://www.cu-
amiga.co.uk"><IMG
SRC="cu_banner.gif"></A>
```

This line will include the picture cu_banner.gif but there'll be a red border around the picture indicating that it's a link. Clicking on the picture will again send the browser to the CU Amiga Magazine WWW site. Again if the browser has this site in its cache, the border will be blue instead. Sometimes this border effect can look messy if the included picture is transparent and isn't just a straight rectangle. In this case it's probably best to include the picture but not to make it a link and use a text link instead.

Some web sites make good use of images and links even within their own pages. For instance you could create a bank of buttons with images and turn these into links to navigate your own pages. It's far better to make several pages of a web site than make massive long pages that have to be scrolled through. Bite sized pages can be navigated easily with browser's backwards and forwards buttons whereas scrolling through long pages is not.

Finally, there's always a possibility that the browser being used on your pages isn't a graphical browser. Something like ALynx on the Amiga is an example. It's your call if you support people using such browsers, but if you do it's important to note what changes you'll need to make to make image links and such forth usable for these people.

Firstly, there's a handy attribute used in the <IMG> tag which will display some text if the picture is not loaded. This also looks good on some graphical browsers before the pictures appear. This is the ALT attribute and usage is simple.

```
<IMG ALT="A picture" SRC="picture.gif">
```

Now the text 'A picture' will be displayed in non-graphical browsers and even on some while the picture has yet to be loaded. This is also useful for button links like so;

```
A cool magazine is <A
HREF="http://www.cu-amiga.co.uk>
<IMG ALT="CU Amiga Magazine"
SRC="cu_banner.gif"></A>
```

This example will display the name 'CU Amiga Magazine' if a non-graphical browser is being used or if the picture is loaded. So far we've seen the simple <IMG> tag expand to some length to support progressive loading browsers with the WIDTH and HEIGHT attributes and now non-graphical browsers with the ALT attribute. While this makes for long tags for simple images, I still recommend that you specify these each and every time you include a picture. Perhaps you could program a macro in your text editor to bring up an entire empty IMG tag like so;

```
<IMG WIDTH=x HEIGHT=y ALT="xxx"
SRC="xxx.gif">
```

OK, that's your lot for this month, we'll be back next issue with more from the world of the Internet. ■

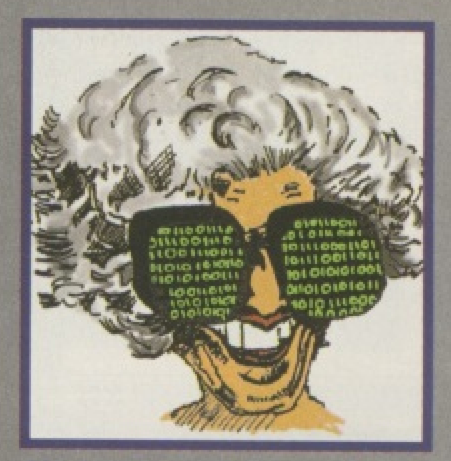
Mat Bettinson



▲ Team 17's WWW site is a good example of the use of image links and text links.

Surf's up!

Something big happened this month, something really BIG. It's so big that we've dedicated all of this page to it. Miami – come on down.



Net God speaks

There IS a God (besides myself). Why the sudden belief in HIS existence? Well, Holger Kruse has released Miami and it's even better than we thought it would be. Long have we suffered at the hands of AmiTCP which while an extremely competent TCP/IP stack is way too complex for its own good. Now, thanks to Miami anyone with no previous knowledge of the Internet can easily get online. The initialisation program, MiamiInit, is simple and can be set up within minutes. It's a single executable, you run it, press dial and you're on-line – outrageous! What's more, Holger's created the fastest PPP implementation yet seen on the Amiga.

The net result, pardon the pun :-), is that Miami is more compact, easier to set-up (understatement of the year) and with markedly better performance.

Miami is on sale in the UK for only £25 which is an unbelievably low sum for such a good program. Holger, thank you NetGod is with you.



Miami release special

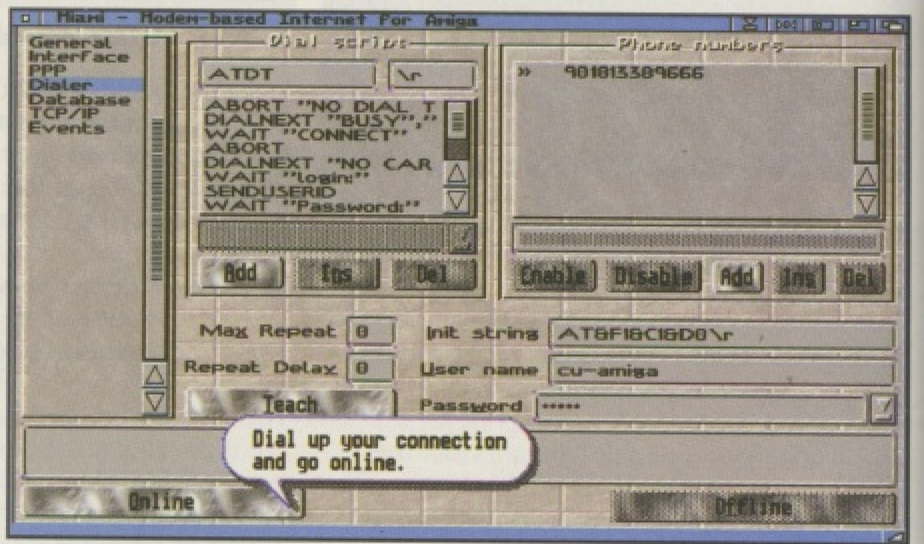
Miami, the new MUI based TCP/IP stack from Holger Kruse, has been released to the public to near universal acclaim. Kruse, a German national living in the US, had been working on the project for nine months in between reading computer science at the University of Central Florida in Orlando.

CU Amiga Magazine caught up Mr Kruse to ask him about more about this spectacular new release.

Why did you decide to write a program such as Miami?

"Because I got swamped with complaints about the difficulty of ppp.device and AmiTCP. I wanted to provide an easier solution."

What do you say to the criticisms about the lack of SANA-2 network driver support?



▲ Miami itself also has a GUI for the finer points in configuration. All that's needed is to press the Online button and that's exactly what it does.

"Miami was intended as a TCP/IP stack for modem dialup only. This does not require SANA-II. In fact SANA-II usually has disadvantages for SLIP/PPP connections. In future versions of Miami will be extended to support more general types of Internet access (Ethernet etc.), and then Miami will support SANA-II for those interfaces."

What, if anything, will Miami offer over AmiTCP?

"Miami is based on a more recent 4.4 version of the BSD networking code whereas AmiTCP is based on 4.3. Miami automatically reconnects after a loss of carrier and it provides better throughput under many circumstances."

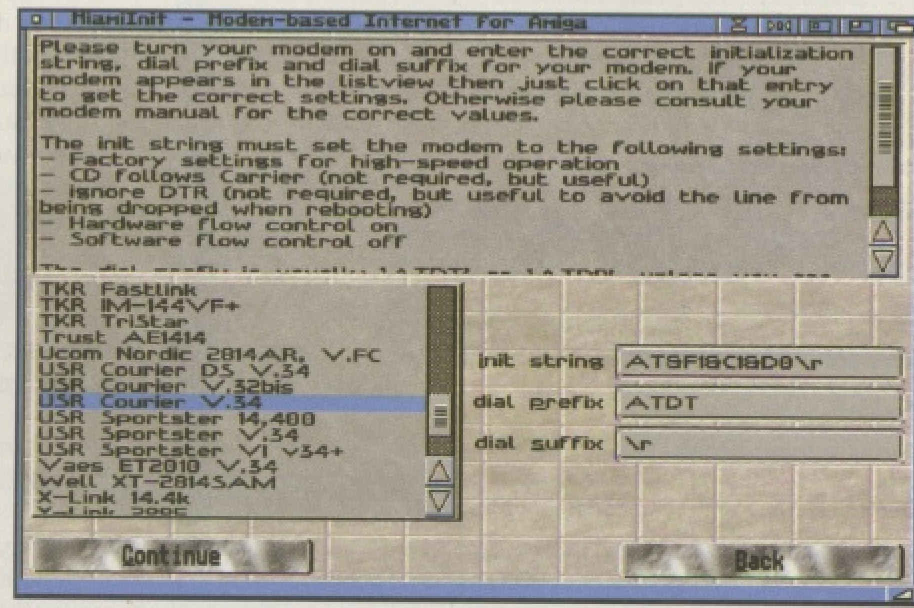
At the end of the day, everyone wants to know what difference would Miami make to the Amiga community?

"I think it will allow many users to get onto the Internet who previously found AmiTCP too complicated to setup."

And is that a good thing? Many would argue that setting up a package like AmiTCP is a rite of passage and guarantees a base level of expertise.

"I don't agree with this. The commercialisation of the Internet is making the Internet a mass media just like TV. Other platforms (e.g. Win95 and Macintosh) allow easy Internet access as well so why shouldn't the Amiga?"

So there you have it. If you've not downloaded Miami from the Aminet yet, you can grab it from its own site at http://www.nordic-global.com/Miami.html ■



▲ This is MiamiInit, the first port of call when initialising Miami. It's all GUI driven and interrogates most of what it needs to know directly from the Internet provider.



Premier Mail Order

POSTAGE & PACKING	
UK	-INCLUDED
EUROPE	- £ 2.00
REST OF WORLD	- £ 3.50

TEL : 01268 271172
FAX : 01268 271173
CIS : 100307-1544

Please Send Cheques/POs Made out to Premier Mail Order or Visa/Mastercard/(Switch + Issue No) & Expiry Date to:

Dept:CU09 9-10 THE CAPRICORN CENTRE, CRANES FARM ROAD, BASILDON, ESSEX SS14 3JJ

Mon-Fri 9am-7pm Sat&Sun 10am-4pm. Please note: Some titles may not be released at the time of going to press. Most titles are despatched same day, but can take up to 28 days. VAT is INCLUDED on all titles. E&OE

	500	1200	CD
Attack Sub	10.99	------	------
Tank Killer	12.99	------	------
ddams Family	8.99	------	------
addin	------	19.99	------
ien Breed 3D	------	22.99	22.99
ienBreed 3D 2-Killing Grounds		------	22.99
2.99			
Terrain Racer	19.99	19.99	19.99
rcade Pool	8.99	------	12.99
cher Macleans Pool	10.99	------	------
ssassins Games	------	------	19.99
TROCITY	------	**19.99**	------
ward Winners 2	19.99	------	------
nshee	------	7.99	------
ase Jumpers	9.99	------	9.99
attlechess	------	------	19.99
rds of Prey	12.99	------	------
ack Crypt	10.99	------	------
astor	17.99	------	------
LITZ BASIC 2.1	**22.99**	------	------
tz Tennis	19.99	------	------
oodnet	19.99	22.99	------
ody Blows Galactic	------	22.99	------
avo Romeo Delta	8.99	------	------
REATHLESS	------	**26.99**	------
utal Paws of Fury	------	19.99	19.99
utal Football	------	13.99	19.99
ubble & Squeak	17.99	19.99	19.99
udokan	10.99	------	------
umtime	17.99	17.99	------
ampaign 2	12.99	------	------
annon Fodder 2	19.99	------	------
annon Fodder	12.99	------	19.99
ardiaxx	8.99	------	------
CHAMPIONSHIP MANAGER 2.	**19.99**	------	------
IVILISATION	**10.99**	------	------
HAOS ENGINE 2	**19.99**	**19.99**	------
ockWiser	9.99	9.99	9.99
ub Football	9.99	9.99	------
ub & Country	7.99	------	------
OALA	------	19.99	------
ore A1200 Bundle - *Skeleton Krew, anshee, Heimdall 2*	------	12.99	------
ore CD32 Bundle 2 - *Bubba n Stix, remier, Chuck Rock 1+2*	------	------	16.99
osmic Spacehead	17.99	------	------
overgirl Poker	12.99	------	------
aft for AMOS	17.99	------	------
yberspace	22.99	------	------
Generation	12.99	------	17.99
ark Seed	12.99	------	19.99
eluxe Paint V	59.99	------	------
ELUXE VIDEO 3	**66.99**	------	------
emomaniac	17.99	------	------
esert Strike	12.99	------	------
ogfight	12.99	------	------
une 1 or 2	12.99	------	------
ungeon Master 2	------	22.99	------
ite +	12.99	------	------
ite 2 - Frontier	19.99	------	19.99
mbryo	17.99	------	17.99
merald Mines	------	------	12.99
pic	12.99	------	------
uropean Champions	10.99	------	------
xile	9.99	19.99	19.99
xtractors	------	------	19.99
EXTREME RACING	------	**12.99**	------
ormula One Grand Prix	8.99	------	------
1	12.99	------	------
29	10.99	------	------
ears	------	19.99	------
IFA Soccer	19.99	------	------
inal Over	10.99	------	12.99
ire Force	------	------	19.99
Sim 2 Hawaiian Scenery	13.99	------	------
FOOTBALL STATISTICIAN PRO	**26.99**	------	------
Gamer Gold Collection - *Bump N Burn + Jetstrike +*			
ick Faldos Golf	------	------	19.99
earworks	7.99	------	------
loom	------	19.99	19.99
loom 2	------	------	19.99
GLOOM DELUXE	**19.99**	------	------
Gooch-Second Innings	11.99	------	------
Gooch-Test Match Special	19.99	------	------
Gooch-World Class Cricket	9.99	------	------
Gooch - 94/95 Data Disk	4.99	------	------
Gooch - Battle for the Ashes	4.99	------	------
uardian	------	8.99	8.99
unship	10.99	------	------
GUNSHIP 2000	**8.99**	------	------
Hanna Barbera Animation	29.99	------	------
Hard Nova	8.99	------	------
Heart of China	12.99	------	------
Help! Compilation - *Sensible Soccer Euro Champs, Push Over, Road Rash, Cool Spot, The Humans, Desert Strike*	17.99	------	------
Hook	8.99	------	------
HUMANS 3	------	**19.99**	**19.99**
mmortal	10.99	------	------
ndy Jones - Atlantis Adv	12.99	------	------
ndianapolis 500	10.99	------	------
nsight Dinosaurs	------	------	14.99
Intelligent Strategy Games *Chess, Bridge, Go, Backgammon, Checkers, Renju, Gomoku, 4 In A Line, Chinese Chess*	19.99	------	------
nternational One Day Cricket	9.99	------	------
ntOS -AMOS	**16.99**	------	------
TS Cricket	18.99	------	------
James Pond 3	------	------	8.99
Jimmy White's Snooker	12.99	------	------
John Madden Football	10.99	------	------
Jungle Strike	------	21.99	21.99
KGB	12.99	------	------
Kick Off 3	------	9.99	------
Kick Off 3 European Champs	------	9.99	------
KICK OFF '96	------	**12.99**	------
Kid Chaos	19.99	19.99	21.99
Kingpin	10.99	12.99	12.99
Kings Quest 6	22.99	------	------
Last Ninja 3	------	------	9.99
Leading Lap	19.99	19.99	------
Leisure Suit Larry 1,2 or 3	12.99	------	------

	500	1200	CD
Lemmings 1	------	------	19.99
Links -The Challenge	12.99	------	------
Lion King	------	19.99	------
Lombard RAC Rally	6.99	------	------
Lotus Trilogy	------	------	9.99
Lure Of The Temptress	12.99	------	------
Marvens Marvellous Adv	------	------	19.99
Megatraveller 1 or 2	12.99	------	------
Messengers Of Doom	19.99	------	------
MICROPROSE GOLF	**12.99**	------	------
Midwinter	10.99	------	------
Mighty Max	17.99	19.99	------
Military Masterpieces	19.99	------	------
Morph	------	7.99	8.99
Mr. Nutz	17.99	------	------
Music X 2.0	27.99	------	------
MULTI MEDIA EXPERIENCE	**24.99**	------	------
Mutant League Hockey	17.99	17.99	------
Napoleonics	12.99	------	------
Navy Moves	6.99	------	------
Nigel Mansells W/Champ	8.99	------	------
Odyssey	17.99	------	------
One Day Cricket	8.99	------	------
On The Ball-World Cup Edition	9.99	9.99	------
On The Ball-League Edition	19.99	22.99	------
Operation Harrier	8.99	------	------
Operation Stealth	11.99	------	------
Oriental Games	8.99	------	------
Overlord	22.99	------	------
PGA European tour	12.99	12.99	------
PGA Tour Golf	12.99	------	------
Pinball Dreams & Fantasies	22.99	------	------
PINBALL FANTASIES	**9.99**	**19.99**	**24.99**
Pinball Illusions	------	19.99	19.99
Pinball Mania	------	19.99	------
PINBALL PRELUDE	**19.99**	**19.99**	------
Player Manager 2	13.99	------	------
PLAYER MANAGER 2 EXTRA	------	**13.99**	------
Pole Position	19.99	19.99	------
Populous & Promised Lands	12.99	------	------
Populous 2	12.99	------	------
PowerBase v3.5 (Database)	12.99	------	------
Powerdrive	9.99	19.99	19.99
Powerhouse	22.99	22.99	------
Powermonger & D/Disk	12.99	------	------
PREMIER MANAGER 3 DELUXE	**13.99**	------	------
Prem Man 3 Multi Edit Sys	10.99	------	------
Prime Mover	17.99	------	------
PRIMAL RAGE	**19.99**	------	------
Project X	10.99	------	------
Pro Tennis Tour	6.99	------	------
Pushover	8.99	------	------
Pussies Galore	------	16.99	16.99
PUTTY SQUAD	------	**19.99**	**19.99**
Reach For The Skies	12.99	------	------
Realms	10.99	------	------
Red Baron	12.99	------	------
Rise Of The Robots	17.99	12.99	12.99
Risky Woods	10.99	------	------
Roadkill	------	8.99	8.99
Road Rash	10.99	------	------
Robocop 3	10.99	------	------
Rugby League Coach	19.99	------	------
Ruffian	13.99	------	------
Sensible Golf	19.99	------	------
Sens World Of Soccer 95/96	16.99	------	------
Sens Wrld Of Soccer Euro96	16.99	------	------
Settlers	19.99	------	------
Shaq Fu	------	21.99	------
Shuttle	12.99	------	------
Sierra Soccer	16.99	------	------
SIM CITY 2000	------	**12.99**	------
Skitchin	17.99	17.99	17.99
SLAMTILT	------	**19.99**	------
Sleepwalker	8.99	8.99	------
Soccer Stars 96	24.99	24.99	------
Soccer Team Manager	10.99	------	------
Space Quest 1,2,3 or 4	12.99	------	------
Speris Legacy	------	19.99	19.99
Spherical Worlds	17.99	------	17.99
Star Crusader	------	19.99	------
Star Fighter	------	19.99	------
Strike Fleet	10.99	------	------
STRIP POT	------	**9.99**	**9.99**
Suburban Commando	7.99	------	------
Subversion	8.99	------	------
Super League Manager	19.99	19.99	19.99
Super Skidmarks	12.99	------	12.99
Super Skidmarks Data Disk	12.99	------	------
Super Streetfighter 2	20.99	------	------
Super Street Fighter 2 Turbo	------	20.99	20.99
Super Tennis Champ	17.99	------	------
Supremacy	10.99	------	------
Syndicate	12.99	------	------
Tactical Manager	19.99	------	------
Test Match Cricket	7.99	------	------
Terminator 2	6.99	------	------
The Clue	------	19.99	------
The Games	10.99	------	------
Their Finest Hour	12.99	------	------
THEME PARK	**22.99**	------	------
Thunderhawk	4.99	------	------
Top Gear 2	17.99	17.99	------
TOTAL FOOTBALL	**22.99**	------	------
Touring Car Challenge	12.99	------	------
Tower of Souls	19.99	19.99	------
Traps & Treasures	17.99	------	17.99
Treble Champions 2	7.99	------	------
Triple Action - Vol 6 - *Super Tetris + Airball + Time Bandit*	9.99	------	------
Turbo Trax	19.99	------	------
Turning Points	12.99	------	------
U.F.O	8.99	8.99	------
Ultimate Body Blows	------	------	22.99
Ultimate Golf	8.99	------	------
Ultimate Soccer Manager	19.99	19.99	------
Uncovered	17.99	------	------
Vital Light	19.99	------	19.99
Watch Tower	------	16.99	------
Wheel Spin	------	19.99	------
Wild Cup Soccer	17.99	17.99	8.99
Wing Commander	12.99	------	------
Winter Gold	12.99	------	------
Wizkid	10.99	------	------

	500	1200	CD
World Cup Golf	------	------	29.99
WORLD CUP YEAR '94	**19.99**	------	------
World of Football	19.99	------	------
World of Soccer	7.99	------	------
Worlds at War	6.99	------	------
Worlds of Legend	12.99	------	------
WORMS	**19.99**	------	**19.99**
Worms Reinforcements	12.99	------	------
WWF 1 or 2	8.99	------	------
X-IT - Zonked	16.99	------	------
XP 8	------	19.99	------
Zeewolf	12.99	------	------
ZEE WOLF 2 - WILD FIRE	**25.99**	------	------

SPECIAL OFFERS

	500	1200	CD
A320 Approach Trainer	12.99	------	------
Body Blows	12.99	12.99	------
Bubba n Stix	4.99	------	4.99
Chuck Rock 2	4.99	------	4.99
ClockWiser	9.99	9.99	9.99
COLONISATION	**14.99**	------	------
Cool World	8.99	------	------
Corporation	4.99	------	------
Dennis	------	------	12.99
Dragonstone	4.99	------	4.99
Fields Of Glory	8.99	8.99	8.99
Football Glory	8.99	8.99	------
Heimdall	4.99	------	------
Heimdall 2	4.99	7.99	------
Jaguar XJ220	4.99	------	------
J Nicklaus Designer Clip Art	7.99	------	------
Jetstrike	9.99	9.99	9.99
Last Ninja 3	------	------	9.99
Mean Arenas	------	------	12.99
Morph	------	7.99	------
Myth	------	------	12.99
Naughty Ones	------	------	12.99
Out To Lunch	------	------	12.99
Powergames	------	------	12.99
Sabre Team	------	------	12.99
Shadowfighter	9.99	9.99	------
Skeleton Krew	------	7.99	4.99
SIMON THE SORCEROR 1	**12.99**	**12.99**	**12.99**
Skidmarks	8.99	------	------
Steve Davis Snooker	4.99	------	------
Syndicate	12.99	------	------
Torvak	4.99	------	------
Total Carnage	------	------	12.99
Universe	4.99	------	8.99
VIRTUAL KARTING	------	**12.99**	------
Warzone	4.99	------	------
Wembley International Soccer	------	7.99	7.99
Wembley Rugby League	7.99	------	------
Wolfchild	4.99	------	------
Wonderdog	4.99	------	------
World Class Rugby 95	9.99	------	------
Zool	8.99	------	8.99

EDUCATIONAL

	500	1200	CD
Better Spelling (8-10)	13.99	------	------
Better Maths (12-16)	13.99	------	------
Cave Maze (8-12)	10.99	------	------
Fraction Goblins (8-13)	10.99	------	------
Insight Dinosaurs	------	------	14.99
Junior Typist (5-10)	10.99	------	------
Kid Pix	10.99	------	------
Magic Maths (4-5)	13.99	------	------
Maths Dragons (6-13)	10.99	------	------
Maths Mania (8-12)	13.99	------	------
Picture Fractions (7-10)	10.99	------	------
Reasoning With Trolls (5-12)	10.99	------	------
Tidy The House (6-10)	10.99	------	------

JUNIOR ADVENTURES

	500	1200	CD
Robin Hood (8+)	13.99	------	------
Scrooge - Xmas Carol (8+)	13.99	------	------
The Three Bears (5-10)	13.99	------	------
Wind In The Willows (6+)	13.99	------	------
Wizard Of Oz	13.99	------	------

JOYSTICKS & ACCESSORIES

AAR=ANALOG ADAPTER REQUIRED

100 Capacity 3.5" Disk Box	7.99
4 Player Joystick Adapter	4.99
Accelerator 68020 EC Bare for A500/+	95.99
Amitek Fusion Genlock	94.99
Analogue Joystick Adaptor	4.99
Automatic Joystick/Mouse Splitter	14.99
CH FLIGHTSTICK (ANALOGUE) (AAR)	**29.99**
Competition Pro Joypad for CD32	13.99
External 880K Floppy Drive	59.99
GRAVIS ANALOGUE JOYSTICK (AAR)	**19.99**
Internal 880K Floppy Drive A500	47.99
Internal 880K Floppy Drive A600/A1200	49.99
Mouse	10.99
Mousehouse	1.99
Mousemat	1.99
Joystick/Mouse Extension Cable	6.99
Joystick Y Splitter	4.99
Logic 3 Delta Ray Autofire JY156	10.99
Logic 3 Alpha Ray - Autofire	10.99
Logic 3 Sigma Ray - Autofire	12.99
POWER SUPPLY UNIT	**39.99**
Quickjoy Pedals SV129	9.99
Quickjoy II Turbo SV124	10.99
Screenbeat 3 Speakers SB203	12.99
Screenbeat 4 Speakers SB204	11.99
Screenbeat 5 Speakers SB205	11.99
Screenbeat 25 Speakers SB 225	21.99
Screenbeat Pro 50 Speakers SB250	32.99
Screenbeat RCA Adapter Cable	1.99
Screenbeat Power Supply	7.99
Thrustmaster XL Joystick (AAR)	27.99

Amiga CDROM

So Ho CDROM

Amiga Tools 3	24.99
Amiga Utilities 2	19.99
Aminet Set 1 or 2	24.99
Aminet 7 or 8 or 9 or 10	14.99
Aminet 94-02	9.99
Amos CD	19.99
Animations	19.99
Artwork Colour	9.99
C-64 Sensations	19.99
CD Boot	32.99
CD Write	32.99
Clip Art	9.99
Fonts	9.99
FreshFonts	19.99
FreshFonts 2	19.99
Gateway	9.99
Giga Graphics	24.99
Gold Fish 1 or 2	24.99
Graphics Sensation	14.99
Hottest 4	9.99
Hottest 6	14.99
Illusions in 3D	4.99
Meeting Pearls 3	9.99
Multimedia Toolkit 2	24.99
Network CD2	14.99
Octamed 8	24.99
Professional Fonts & Clipart	9.99
Professional IFF & PCX Library	19.99
Professional Utilities 1-1500	19.99
Sound Library & GRX Library	19.99
Textures 1	32.99
The Beauty Of Chaos	9.99
The Colour Library	9.99
The Light Rom	32.99
The Light Rom 2	32.99
The Light Works	24.99
UPD Gold	24.99
World Of Clipart	9.99
World Of GIF	9.99
World Of Photo	9.99
World Of Sound	9.99

Over 18's CDROM

Adult Sensations	19.99
Asian Dream Girls 1 or 2	14.99
Asian Pleasures 1 or 2 or 3 or 4	29.99
Coloureds & Asians	10.99
European Dream Girls 1 or 2 or 3	14.99
Hot Pie	9.99
Hot Spot Women 1 or 2 or 3	15.99
Oriental Fantasies 1 or 2 or 3	15.99
Photo Studio	15.99
Pin Up Girls Vol 2	16.99
Pixels of Passion 1 or 2	29.99
Sexy Sensations	19.99
Scandanavian Cover Girls 1 or 2 or 3	15.99
Women From Lesbos 1 or 2	15.99
World Of Pinups Vol 1	9.99
World Of Pinups Vol 2	12.99

EXPAND YOUR AMIGA MEMORY AUTO CONFIGURES AS FASTRAM - 70 NS

RECYCLED DS/DD Low Density Blank Disks

10 @ 2.99 20 @ 5.50 50 @ 12.50 100 @ 22.50

RAM Board - A1200 - Bare	**59.99**
RAM Expansion 4 MEG 72 Pin SIMM	**59.99**
RAM Expansion 8 MEG 72 Pin SIMM	**139.99**
RAM Expansion 16 MEG 72 Pin SIMM	**279.99**

PD & Shareware

BUSINESS

B001 A-Gene (1 meg)	1.25
B002 Business Card Maker	1.25
B003 Database Master	1.25
B004 Ami Cash	1.25
B005 Amibase Prof	1.25
B006 600 Business Letters	1.25
B007 Text Engine	1.25
B008 PC Task	1.25
B011 A-Gragh	1.25
B013 Analytic ALC	2.50
B015 Stock Analyst	1.25
B017 Budgets V1.34	1.25

EDUCATIONAL

E002 The Bible (4 Disks)	4.99
E003 World Databank	1.25
E006 Total Concepts	1.25
E007 Bank Talk	1.25
E008 Dunks DTP	1.25
E009 Colour The Alphabet	1.25
E010 The Highway Code	1.25
E011 Junior Maths	1.25
E012 Electronic Train Set (1 MEG)	1.25
E013 Learn & PLay 1	1.25
E014 Learn & Play 2	1.25
E015 Treasure Hunt	1.25
E016 Wraithed One	1.25
E017 Story Land 2	1.25
E018 Wotitsname	1.25

CREATIVE

C002 Label Designer	1.25
C003 Super Fonts	1.25
C005 Deluxe Paint Tutor	1.25
C006 Shadow Demo Maker	1.25
C009 Lllinois Labels	1.25
C011 Word Power	1.25
C012 Font Farm	1.25
C013 Wine Maker	1.25
C014 Assassins	1.25
C016 Garden Designer	1.25
C017 X Beat	1.25

UTILITIES

U003 The Workshop	1.25
U006 Address Book	1.25
U008 Asteroid	1.25
U010 Autograph	1.25
U014 Panasonic Printer Driver	1.25
U015 H.P. Printer Driver	1.25
U016 Seikosha Printer Driver	1.25
U017 Cannon & Citizen Printer Driver	1.25
U020 Bad Format	1.25
U021 Amiga Beginers Guilde	1.25
U022 Better Bench V1.2	1.25
U023 De-grader 500 600 1200	1.25
U024 Extermin-8 Virus Killer	1.25
U028 Action Replay For The 600	1.25
U029 Amiga Tutorial	1.25
U030 A.C.E.S Database	1.25
U035 Text Plus v4.00	1.25
U037 Ultimate Cheats And Solutions	1.25
U038 Number Pad For 600	1.25
U039 Calorie Base	1.25
U040 J R Comm	1.25
U041 Race Raptor	1.25
U042 Pools Pools V2	1.25
U043 Training Log	1.25
U044 Mastie Niblick	1.25
U045 D-Solve	1.25
U046 Lockpic v2.0	1.25
U047 Relo Kick v1.4	1.25
U048 Procad Electroid	1.25
U049 Dividends Winner	1.25
U052 Essential Virus Killer	1.25
U053 Soccer League	1.25
U054 TERM V 4.0	3.75
U055 Virus Checker V 7.18	1.25
U056 Parnet	2.50
U057 Disksalve	1.25

DEMOS & RAVE

D001 Night Breed	1.25
D002 Iron Maiden Slideshow	1.25
D003 Good Morning Vietnam	1.25
D004 Creep Show	1.25
D005 Fraction Horror Show	1.25
D006 Total Recall Slideshow	1.25
D007 Evil Dead (1 meg)	1.25
D008 Batman Cartoon	1.25
D009 Robocop	1.25
D010 Viz Slideshow	1.25
D011 Not The 9 Oclock News	1.25
D012 Raider Of The Lost Ark	1.25
D013 Predator Demo	1.25
D014 Safe Sex	1.25
D015 Stealthy 2 (1 meg)	1.25
D016 Jimi Hendrix Slideshow	1.25
D018 Holsten Pils	1.25
D019 Popeye Meets The Beach Boys	1.25
D021 Moonwalker Demo	1.25
D022 Mike Tyson (1 meg)	1.25
D024 Terminator	1.25
D026 Life Of Brain	1.25
D027 The Garfield Slideshow	1.25
D028 Teenage Turtles Slideshow	1.25
D029 WWF Slideshow	1.25
D030 The Gathering GFX	1.25
D041 Enterprise Leaving Dock	1.25
D042 Girls of Sport	1.25
D043 The Run (1 meg)	1.25
D044 Star Trek Animations	2.50
D046 How To Skin A Cat	1.25
D047 Calendar Girls	1.25
D049 Techno Warrior	1.25
D050 Jesus Loves Acid	1.25
D052 Rave Length	1.25

MUSIC

M028 Pink Floyd The Wall Remix	1.25
M029 No Limits	2.50
M030 Cybernex	1.25
M031 Motiv-8	1.25
M032 Sound Track Sampler (4 disks)	4.99

GAMES

G014 Zalycon	2.50
G015 Earth Invaders	1.25
G017 Mayhem	1.25
G018 The Fun House	1.25
G019 Amos Games	1.25
G020 Games Galore	1.25
G021 Quadrix (pal only)	1.25
G022 Buzzard	1.25
G023 Break Out	1.25
G024 Demolition Mission	1.25
G025 Lady Bug (not 600 or 1200)	1.25
G026 Depth Charge	1.25
G029 Dual	1.25
G030 Spitfire Assault	1.25
G032 Relayer	1.25
G034 Top Secret	1.25
G035 Flagcatcher	1.25
G036 Wizwar	1.25
G038 Calculus Combat	1.25
G039 Blob	1.25
G040 Sector	1.25
G041 Gush	1.25
G042 Smurf Hunt	1.25
G043 Super League Manager	1.25
G044 Quiz Master & Editor	1.25
G045 Revenge Of The Mutant Camels	1.25
G046 Tank Attack	1.25
G047 White Knight	1.25
G048 Wibble World Giddy	1.25
G051 Atlantis	1.25
G052 Adventure Soultions (not 1200)	2.50
G053 Legend Of Lothian	1.25
G054 Iron Clads (not 1200)	2.50
G055 Wizars Wars	1.25
G056 Fortress (demo)	1.25
G057 Neighbours Adventure	2.50
G059 Dungeon Delver	2.50

SPORTS

SP001 Top Of The League	1.25
SP004 Mr.Men Olympics	2.50
SP005 Slamball	1.25
SP006 Strikeball	1.25
SP007 Amos Cricket	1.25
SP008 Grand Prix Simulator	1.25

SIMULATIONS

SM001 5 Simulation Games (not 1200)	1.25
SM002 Return To Earth	1.25
SM003 Napoleonic Warfare Sim v5	1.25
SM004 Wheel of Fortune (not 1200)	1.25
SM005 Card Sharp	1.25
SM006 Sub Attack	1.25
SM007 Roulette	1.25
SM008 Act Of War	1.25
SM009 Micro Market	1.25

Masterclass

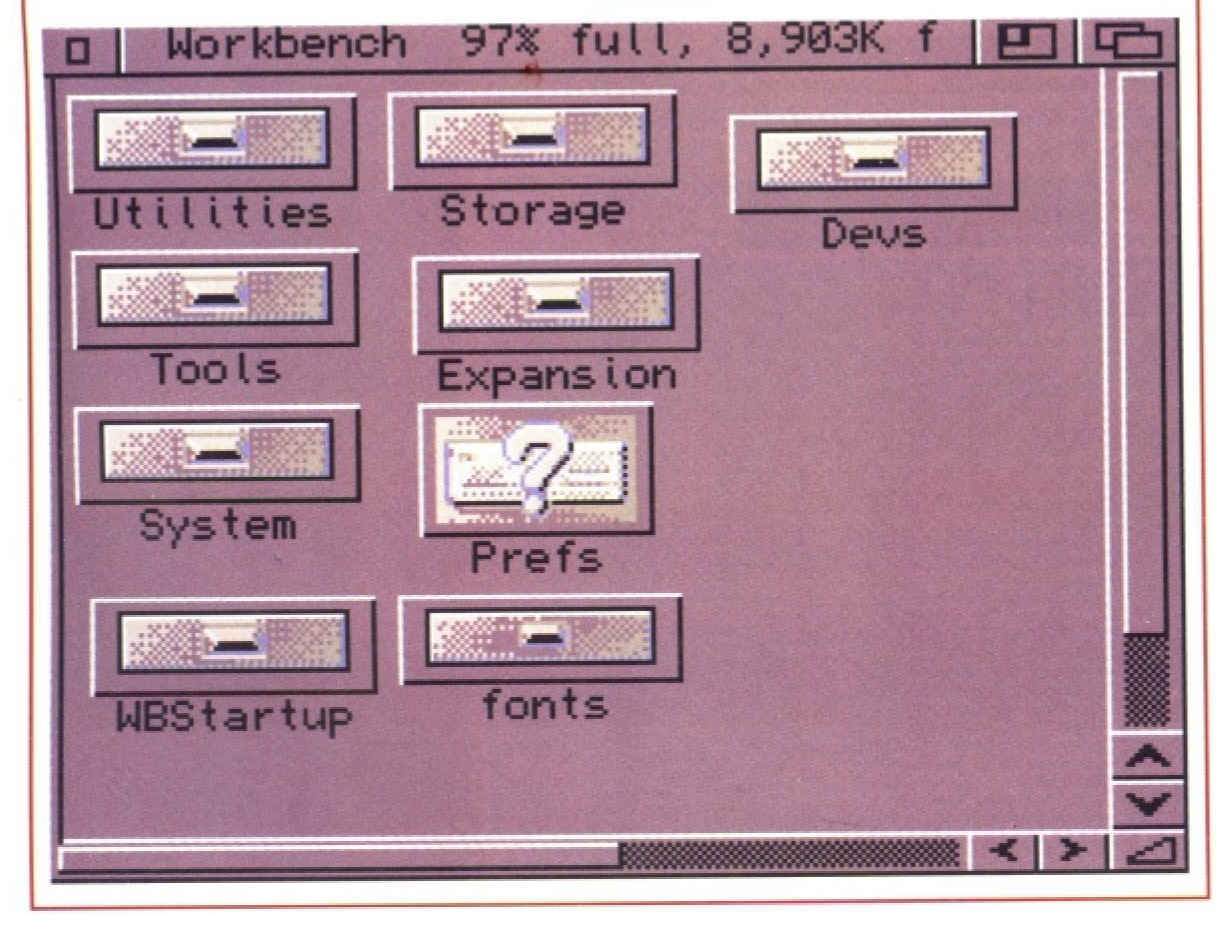


Starting off a new series on the Workbench we take you on a guided tour of what all those funny-looking drawers do and are. Take your seats and prepare to be informed.

Masterclass

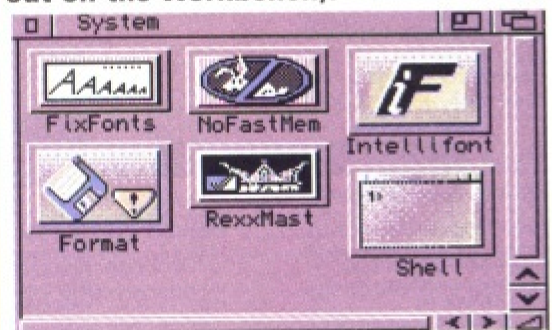
The Amiga Workbench is the core of the uniquely powerful operating system which is still running rings around other, bigger, bulkier platforms (no names – you know who you are!). However, this power doesn't come cheap and it can be quite confusing try to work out which part does which. This month (and over the next few months) we'll take a look at the Workbench to discover the ins and outs.

First, a global look to examine the more important aspects. Here are some of the most important drawers which are on the Workbench. You may see that your hard drive has an extra icon called 'Trash'. The Trash icon is where you can put old files instead of deleting them – just in case you change your mind and decide you want them back (see the box out 'Removing the Trash') These two pages are a quick summary of what's in each drawer.



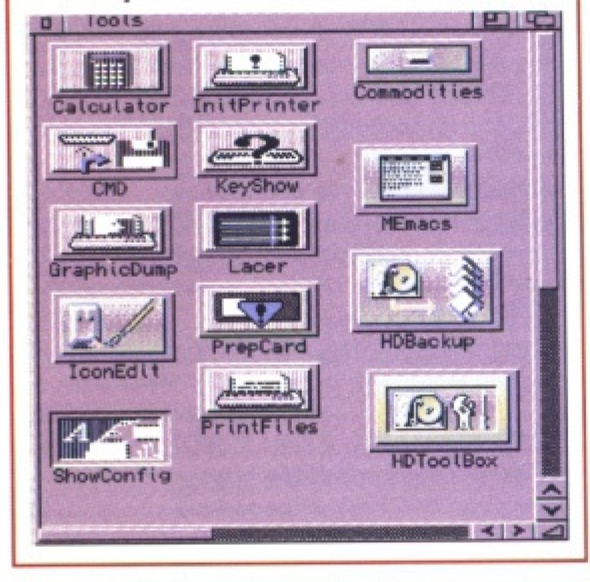
System

In this drawer you'll find the exceptionally useful Format command and a few other bits and bobs. If your system is a mess like mine obviously is, you'll see another copy of RexxMast (oops..!) NoFastMem switches off all non-Chip memory, and it's useful for ... OK, you got me there. There will also be some font control utilities and the Shell icon (which I use so often I usually leave out on the Workbench).



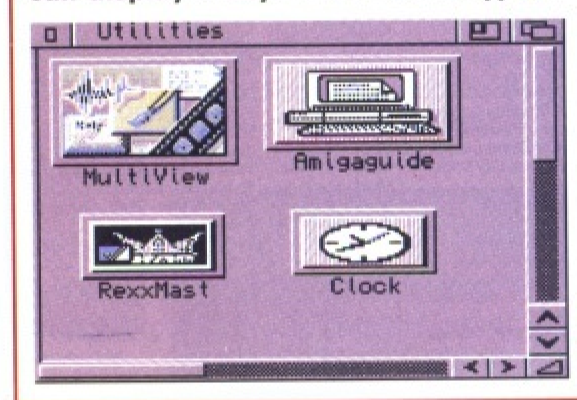
Tools

When is a Tool not a utility? Good question but here you'll find such delights as a pocket calculator, an icon editor, some hard disk utilities and some general printer control programs. PrepCard is only of use if you have a PCMCIA RAM card, Lacer doesn't seem to achieve much and MEmacs is a fearsome text editor. You'll also see another drawer called Commodities and in here you'll find utilities which add little tricks and hot-keys to the Workbench.



Utilities

There are some extremely useful programs in here. RexxMast, for example, is the brains behind the ARexx scripting language. Clock tells the time, AmigaGuide provides a hypertext help system and Multiview can display many different file types.



WBStartUp

If you want a program to automatically start when you load Workbench, this is there you put it. As you can see I have one or two utilities which are started every time I boot up my Amiga.

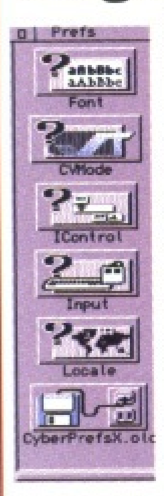


Expansion

Sometimes, if you add a particular piece of hardware to your Amiga it will add some special programs into this drawer. Most of the time this isn't necessary, and so even on this heavily expanded A4000 there is nothing in this drawer.



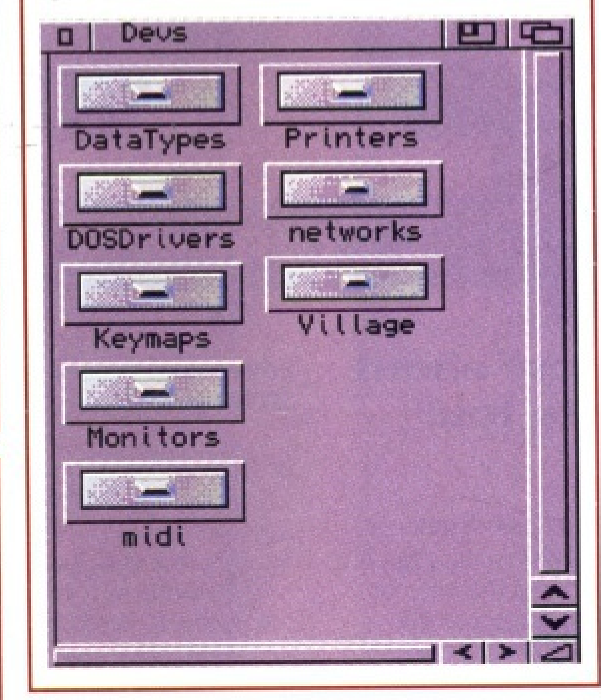
Magic Icons



If you are looking at the screen shots and thinking 'Hey! My icons don't look like that!' there is a good reason. The icons on my Workbench were redefined by a utility called "Magic Workbench". Don't confuse Magic Workbench with Magic User Interface, which adds to the user interface with a new set gadget. Magic Workbench only consists of icons: although very nice ones they are too! An alternative to Magic Workbench is the utility New Icons, which works in a different way but achieves a similar result. Both packages are available for download from Aminet or bulletin boards, or can be purchased from PD Libraries on CD-ROM or floppy disk (Look at the adverts inside for Public Domain houses). Also check out graphics masterclass on page 82 for ideas on making pretty backdrops for your Workbench screen.

Devs

All the Amiga devices hang out here. To an Amiga, a device could be a Datatype (a description of how to load a particular file format), a Keymap, a RAM disk, or the software required to drive a piece of hardware.



Removing the Trash

If, like me, you don't bother much with the Trash you can remove it, if you want to.

The problem is that it can only be removed by reformatting the hard drive and that means losing all the existing files stored on it. In other words, don't do this unless you know for sure you have a back-up of everything and that you know how to get the back-up back onto the hard disk.

To format a disk without a Trash icon, use the command:

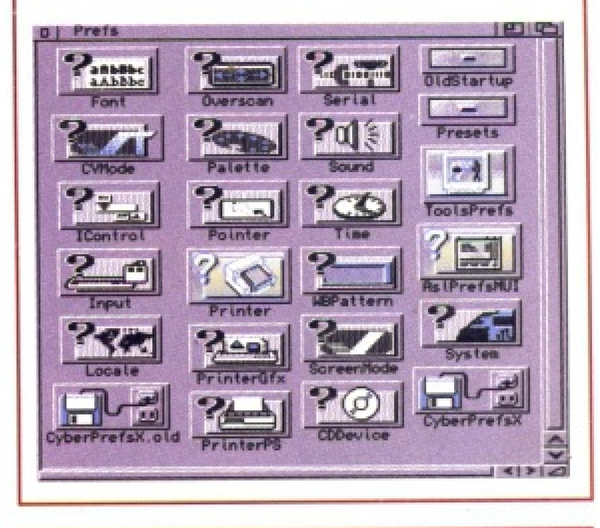
```
format drive hd0: name Workbench
quick ffs noicons
```

You should substitute the drive name of your disk for "hd0:" and the name of the partition for 'Workbench'. The command line option 'quick' means format the drive quickly, instead of doing it track by track. The 'ffs' means use the 'Fast File System' which is a slightly faster way of doing it and 'noicons' is the word which causes the Trash icon to be left out.

Please remember: doing this will delete all the information stored on the drive so make sure you have a back-up of everything otherwise you're in trouble as you will lose everything. I would advise that you think hard before deciding to do this and then exercise extreme caution if you decide to go ahead. (Headmaster mode off).

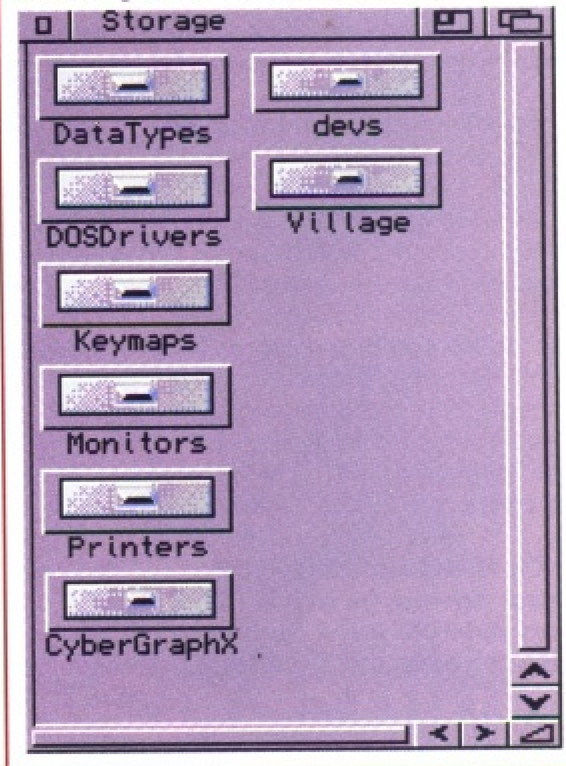
Prefs

This drawer contains all the sub-programs which control various aspects of how the Amiga behaves. Screenmodes, key repeat rates, character sets, colours, fonts, sounds and so on can all be adjusted from here. This window may contain a few more icons than a typical Prefs window.



Storage

Devices which are not currently being used (i.e. they aren't initiated at boot time) are kept in this drawer. They can then be instigated manually if required. Here, I'm storing devices such as printers, DOSdrivers, monitors, keymaps ... need I go on? You get the idea.



But there's more!

So you think that's it? Think again! If you go back to the main Workbench window and use the pull-down menu option 'Show All Files' you'll see a load more files and directories which were invisible because they didn't have associated icons. We'll look at this in more detail next month.

FAQ

Frequently Asked Questions

Everything you need to know about everyone's second favourite four letter word: SCSI.

Q. What is SCSI?

A Small Computer Systems Interface (SCSI) is a interface standard. It's been going for a long time, although SCSI2 and SCSI3 have updated it a little.

Q. I have a SCSI2 interface, do I have to use SCSI2 drives? What about SCSI drives?

A SCSI2 is downwardly compatible with SCSI but not as fast.

Q. Why should I add a SCSI interface?

A SCSI makes a lot of things possible such as: hard drives (including large 9Gb drives), CD-ROM drives and removable drives like the Zip, EZ125 and Jaz drives. Some flat bed scanners can work through SCSI much faster than parallel port interfaces). You can also have up to six SCSI peripherals connected at once, unlike IDE.

Q. But I can add IDE hard drives to my A1200 and A4000 very easily — why should I go SCSI?

A If you only want to use hard drives there is little point getting a SCSI interface. IDE hard drives are extremely fast and relatively cheap (cheaper than SCSI drives of the same size for example).

Q. Do I need a SCSI interface for CD-ROM drives then?

A Strictly speaking no, you don't. Adding a SCSI CD-ROM drive to a SCSI interface (for example, a Squirrel) is easy but it's also possible to use the internal IDE interface by means of the ATAPI software/cable system.

Q. Is there anything which positively, absolutely requires SCSI?

A Yes: the removable hard drives (Zip etc) are currently only available in SCSI and IBM-PC Parallel Port formats. The Parallel Port version will most definitely not operate with the Amiga. Also, the Siamese PC/Amiga hybrid system requires a SCSI interface.

Q. Is that it? Why is it still made then?

A As far as desktop computers go, SCSI hard drives are usually not necessary: especially as IDE drives are now so fast. However, in the Big-Bad World SCSI drives are especially useful in Network server machines – not least because of their speed. SCSI hard drives are also available in special 'FAST' and 'WIDE' formats which means data can be shifted in 32 bit packets for yet more speed. These drives are useful for high-end digital video and audio editing systems.

Q. What are AV drives?

A A class of drive which is suitable for Audio Visual work. This means they are very fast and that they should do without the auto-calibration which other drives do every so often.

Q. I have a hard drive connected to my A1200 via the PCMCIA slot. How can I connect a SCSI interface?

A You can't connect two PCMCIA peripherals at once, so this rules out the popular Squirrel and Surf Squirrel at once. There are two methods to choose from at the moment. Firstly, a piece of hardware called the DataFlier SCSI rather cleverly adds a SCSI interface by adapting the internal IDE interface. Secondly, many A1200 accelerator cards will accept extra SCSI interface modules.

Q. What hardware do I need to add a SCSI hard drive to an Amiga with a SCSI interface?

A If you have a 'big box' Amiga, then you can mount the SCSI hard drive inside the case and use a standard 50 way SCSI ribbon cable to connect everything. If you have an A1200 with a SCSI interface, you'll need some way to mount and power the SCSI hard drive. You can buy small cases especially designed to hold one or two drives, or you could even make use of a small PC case. Both these solutions usually come complete with power supplies. You could also fit a CD-ROM drive into the case at the same time.

Q. What software do I need to add a SCSI hard drive to an Amiga with a SCSI interface?

A Depending on the interface, you should have received some utility software for partitioning and formatting the drive. At the very least you should find that there is a new software device in the Amiga such as 'warpdrive.device' which you can then use with standard Amiga software such as HDToolBox.

Q. What hardware do I need to add a SCSI CD-ROM drive to an Amiga with a SCSI interface?

A The same as for adding a hard drive.

Q. What software do I need to add a SCSI CD-ROM drive to an Amiga with a SCSI interface?

A You don't need to format or partition a CD-ROM drive but you need software to enable the Amiga to read the disks. Workbench 3.1 includes a CD-ROM FileSystem but there is also a package available from Aminet called 'AmiCD-ROM'. BlitterSoft also sell a commercial version which includes CD32 emulation.

Q. Can I connect any SCSI hardware to an Amiga fitted with a SCSI interface?

A You can connect it but whether it will work is another matter. There must be driving software available, so exotic tape drives and flatbed scanners might seem a bargain: but check that Amiga software is available first.

Q. What is termination and do I need it?

A SCSI peripherals are all connected in a chain, with the SCSI interface at one end. At the other end there must be 'termination' to prevent corruption of the data. The Terminator is a pack of resistors. Most peripherals have built in termination which can be enabled or disabled by the addition or removal of a jumper or small resistor pack. Only the end devices in the chain need to be terminated.

John Kennedy

want to get sorted?



MEGA STARS



MEGA SPORTS



MEGA FLASH



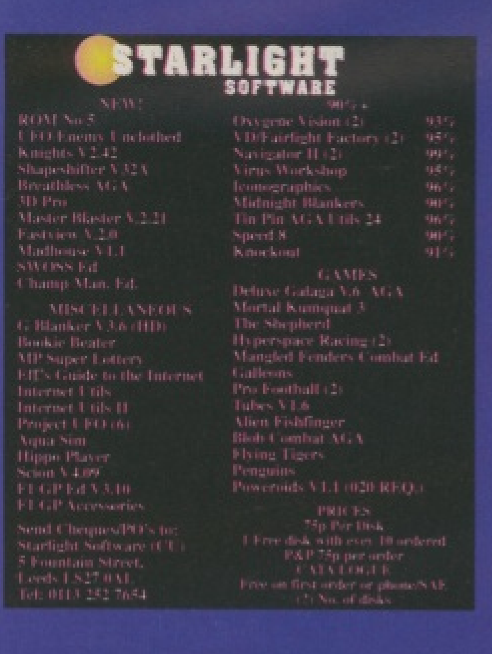
...get yourself

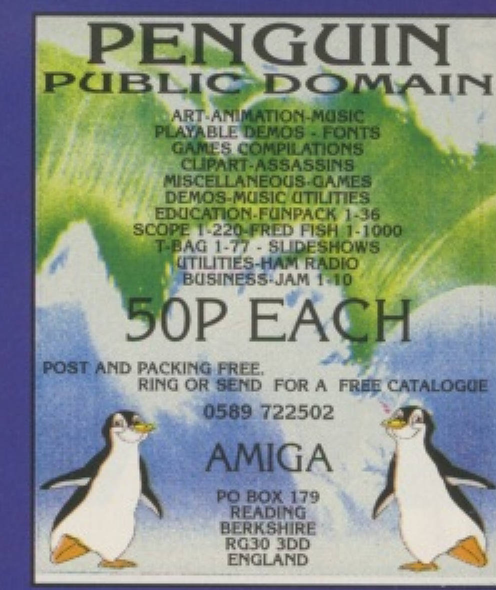
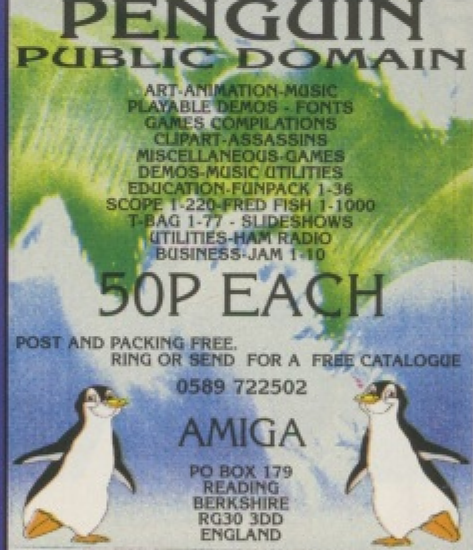
SPORTED!

the new magazine that's sorted for sports!

OUT ON AUGUST 15TH!

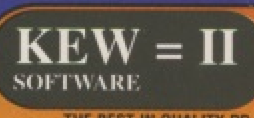
CU Amiga Classifieds



CLASSIC AMIGA
P.D Software
Phone for a FREE catalogue disk
0161 723 1638
SHOP OPEN
12-9pm DAILY
FULL RANGE OF CD ROMS NOW IN STOCK
11, DEANSGATE RADCLIFFE Manchester





Est. 1989

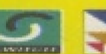
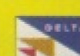
THE BEST IN QUALITY PD & SHAREWARE SUPPLIED ON BRANDED DISKS ONLY!
The LEADER - OTHERS CAN ONLY FOLLOW!
FREE FRIENDLY HELP BY POST or PHONE ANYTIME!
FREE CLUB MEMBERSHIP
PICK YOUR OWN PROGRAMS! BY NAME, NUMBER AND SIZE! IT'S EASY!
500K makes 1 bootable disk!
800k makes 1 non bootable disk!
CATALOGUE WITH FULL DESCRIPTIONS & INDEX ONLY £1
Phone for the LATEST PROGRAMS!
1-3 disks £1.50, 4 or more ONLY £1.25
P.O BOX 672
South Croydon
Surrey CR2 9YS
Tel: 0181 657 1617
FREE P&P

LOW COST AMIGA UPGRADES
JUST LOOK AT THESE PRICES!
A1200 4MB RAM EXPANSION £89.99
APOLLO 1220 £97.99 1220+4MB £149.99
APOLLO 1232 £194.99 4MB £249.99 8MB £279.99
CRAZY PRICES
14.4K FAX/DATA MODEM £74.99 28.8K MODEM £144.99 WITH PSU, LEADS AND SOFTWARE. BABT APPROVED!
12.1 GIG HARD DRIVE FITTED TO A1200, INSTALLED AND READY TO GO £189.99
2.5 INCH DRIVES PLEASE CALL
QUAD SPEED CD ROM DRIVE IN STYLISH CASE WITH 230 WATT PSU TO POWER YOUR AMIGA £174.99! CALL FOR DETAILS.
MANY MORE OFFERS AVAILABLE!!
7 MILL STREET, BRIERLEY HILL, WEST MIDS. DY5 2RG.
TEL 01384 825088. BBS 01384 828113








DELTRAX PD(CU)
36 BODELWYDDAN AVE, OLD COLWYN, COLWYN BAY, CONWY LL29 9NP
TEL/FAX 01492 515981
AMIGA & IBM PC
NEW SUMMER CATALOGUE AVAILABLE NOW!
PUBLIC DOMAIN/SHAREWARE
ONLY **95p** PER DISK
PLUS 60p P&P PER ORDER- STATE WHICH FREE PRINTED CATALOGUE YOU REQUIRE

Q. What's plastic, 3.5 inches and costs just 45p?
A. A public domain disk from
NO MERCY SOFTWARE
That's right, 45p per disk from 1-499
Cat disk available from AURORA BBS - 01942 709263
We have a March 96 catalogue disk recently rewritten so if you got a catalogue pre January send it back for a Free update or send £1 or 4x1st class stamps and recieve a Free game or utility disk
Cheques payable to:
NO MERCY SOFTWARE
3 HILL SIDE, GT. THIRKLEBY, THIRSK, NORTH YORKSHIRE YO7 2AX
Phone 01845 501326/526412
0421 493916 (mobile)
Fax 01609 771596

Convert your Amstrad
COLOUR MONITOR £10
Our custom made leads will convert your old Amstrad Monitor to work with your Amiga giving a crisp R.G.B. colour picture & optional quality amplified stereo sound.

	DIY	MADE
464/6128 (CTM644/0) Picture Only	£6	£10
464/6128 (CTM644/0) Inc Stereo Speakers	£31	£40
464/6128 PLUS (CM14) Inc Sound	£9	£15
464/6128 Green (GT-65) Picture Only	£6	£10

Dept CU, Hagars Electronics, 127 High Street, Sheerness, Kent ME12 IUD
Tel/Fax 01795 663336
Money back approval P&P inc.
CQ/PO DELIVERY 2 DAYS




AMIGAHOLICS PD
THE 100% AMIGA PD LIBRARY - WE DON'T DO PC'S ETC
THIS MONTHS SPECIAL OFFER -ANY 4 DISKS FROM THE LIST BELOW ONLY £3.-ANY 10 DISKS ONLY £6-EACH EXTRA DISK OVER 10 ONLY 50p

CLASSIC GAMES	NEW GAMES ETC.
Scorched Tanks	Jimmy's - *Nice new game*
De-Luxe Galaga	Trap 'em - *Trap the monsters*
Missiles over Xenion - 2 Disks	Blobbie-*V.Good puzzle game*
Dr. Strange	Bomb Mania-AGA-great game
Poker Mania	Jouster-Joust with power-ups
Mangled Fenders	Argus-Superb rocket game
Master Blaster	Grid Attack-Strategic shooter
Kellog's Land	'F1GP' Editor V3.11-Latest Vers.
Nicky II	'F1GP' Editor Utilities disk
Wibble World Giddy	EDSET- The 'Settlers' Editor
Springtime	World of Football Icons AGA

In stock now HOLODECK 10 from INFINITE FRONTIERS....£3
Send an SAE or 2 First Class Stamps for a Catalogue Disk
Which includes music and games as well as all the listings
Send Cheques (with card No. on back)or Postal Orders to:- AMIGAHOLICS PD, Dept CU, 236, Chester Road North, Kidderminster, WORCS, DY10 1TE
DON'T FORGET >>>>> FREE P&P <<<<< ON ALL ORDERS

PD POWER
WE STOCK OVER 10,000 DISKS
50p per disk
NO MINIMUM ORDER
For FREE CATALOGUE DISK + FREE GAME + FREE COPIER AND MORE
Please SAE to:
or Phone 0374 150972
PD POWER (DEPT CU)
15 LOVETOT AVENUE
ASTON SHEFFIELD S31 OBQ

CAPRI CD DISTRIBUTION
Commodore CDTV
ALL AVAILABLE TITLES IN STOCK
AMIGA CD32
225+ CD TITLES / 150+ CD32 TITLES / 80+ CDTV TITLES
NEW RELEASES
MOVIE MAKER VOL. 1 £29.99
AGA EXPERIENCE 2 £19.99
EMULATORS UNLIMITED £19.99
3D OBJECTS £9.99
AMIGA UTILITIES 2 £19.99
EPIC COLLECTION 2 £19.99
C64 SENSATIONS 2 £19.99
WORKBENCH ENHANCER £9.99
AMINET SET 3 £34.99
ZOOM RELEASE 2 £19.99
HOTTEST 6 £19.99
AMINET 12 £14.99
MORE WORMS VOL. 1 £14.99
SCI-FI SENSATIONS 2 £19.99
WORLD ATLAS £29.99
SOUNDS TERRIFIC 2 £19.99
3D IMAGES £9.99
NFA UTILITIES EXPERIENCE £14.99
BACK IN STOCK "HUTCHINSON'S ENCYCLOPEDIA £9.99"
LAST FEW LEFT "GROLIER ENCYCLOPEDIA £24.99"
PFFER 1 :- "GRAPHIC SENSATIONS £9.99"
OFFER 2 :- "EUROSCENE 2 £9.99"
THIS IS JUST A SMALL SELECTION OF THE TITLES & SPECIAL OFFERS WE HAVE. PLEASE WRITE OR RING FOR THE LATEST LIST.
(PLEASE SPECIFY WHICH MACHINE &/OR CD DRIVE YOU HAVE)
CAPRI CD DISTRIBUTION
DEPT CU9, CAPRI HOUSE, 9 DEAN ST, MARLOW, BUCKS. SL7 3AA
(VISITORS WELCOME)
TEL/FAX 01628-891022
TRADE ENQUIRIES WELCOME



BUILD MUSCLES FAST!

NEW! Fastest way to build muscles and strength without weights – EVER! Just 35 minutes daily in the privacy of your home will develop an amazing physique.

MUSCLE DYNAMICS is a new body building system based on principles developed after years of exhaustive research. It is a total exercise programme involving the very latest scientific breakthroughs in the field of muscular development. It is the fastest, most effective way to build muscles in existence.

Noticeable results in 28 days guaranteed.

Send for FREE Information Pack.

MUSCLE DYNAMICS, P.O. BOX 40, GATESHEAD, NE8 1PD

Tel: 0191-487 4087

MUSCLE DYNAMICS, P.O. BOX 40, GATESHEAD, NE8 1PD

Yes! I want to build muscles fast. Please rush me a FREE information pack!

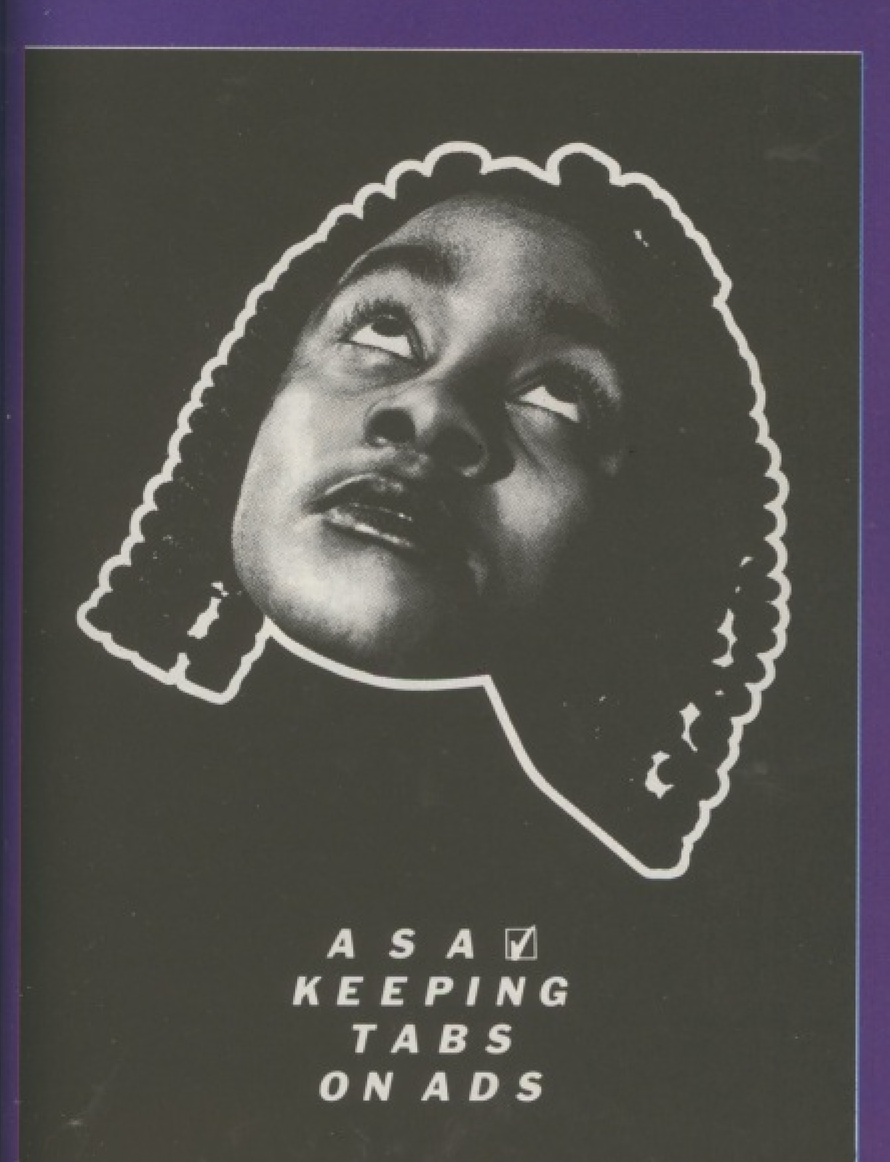
Name..BLOCK

Address..CAPITALS

....PLEASE

.... Postcode ....

(A stamp for reply appreciated)



THE ADVERTISING STANDARDS AUTHORITY 2 TORRINGTON PLACE LONDON WC1E 7HW

FREE FREE GAMES CHEATS 1.4 EMULATOR ON ALL ORDERS



FREE FREE LIBRARY DISK POST & PACK ON ALL ORDERS

PLATFORM GAMES
- 1330 CAPTAIN BONUS
- 1233 ROACH MOTEL
- 1445 10 C.W. GAMES
- 1418 GUNNY GOO!
- 1504 2DSK L/SOLDIER
- 1553 LANCE-O-LOT
- 1522 JIMMYS A1200
- 1521 HAPPY MONSTER
- 1462 CHARLIE COOL

SPACE BLASTERS
- 911 SOLO ASSAULT
- 906 OBLITERATOR
- 498 THE LAST REFUGE
- 1434 SPACE BLASTER
- 1469 ALIEN SHOOTOUT
- 1473 EXENEX A/ROIDS
- 1551 A12 REBELLION

ARCADE GAMES
- 555 HUGO V2.5 DISK
- 273 KELLOGS EXPRESS
- 1368 ALIENS F.F.
- 1338 STRIKE COMMAND
- 1451 NIBBLET NIBLER
- 1470 A12 H/BALLOONS
- 1500 U.P.D 24 GAMES
- 1468 SNAIL RACERS
- 1502 SNEECH V1.5
- 1603 A1200 BEASTIES
- 1525 GUNFIGHTERS

P.D. VERSIONS
- 025 HUNTER PLUS
- 022 GODS-T/MACHINE
- 026 ROBOCOP-T/RECALL
- 815 LEMMINGS PACK
- 023 RICK DANGEROUS
- 1457 TI-FIGHTERS
- 1448 META-MORPH!
- 1443 DAN DARE!

COMBAT GAMES
- 941 FATAL BLOWS
- 938 MARTIAL SPIRIT
- 290 FIGHT WARRIORS
- 1238 WEAPON MASTERS
- 1428 CYBERGAMES 3DSK
- 1548 FIGHT A1200

CLASSIC GAMES
- 011 ASTEROIDS
- 693 MISSILE COMMAND
- 778 OVERLANDER
- 692 SPACE INVADERS
- 841 COOKIE
- 308 DONKEY KONG

DRIVING GAMES
- 974 F1 EDITOR 94/5
- 951 FLAMMING ENGINES
- 469 THE ROAD TO HELL
- 1417 MANG FENDERS V2
- 1466 A12 KNOCK OUT
- 1642 A1200 EX RACING

SIMULATORS
- 1329 BASEBALL GAMES
- 926 HELICOPTER
- 332 SEALANCE-SUB
- 333 BATTLE CARS V2
- 1273 A12 TRAIN DRIVER
- 1542 COALA-DEM

SPORT GAMES
- 1014 CRAZY GOLF
- 366 GOLF 18TH 2 DISK
- 822 CRICKET AMOS V2
- 630 TEN PIN BOWLING
- 104 FUTURE FOOTBALL
- 1171 2 DSK CRS-ANGLER
- 1373 ICE HOCKEY
- 1317 A12 GON FISHING
- 1465 A12 2DSK TENNIS
- 1251 TENNIS TOUR
- 1630 INTER CRICKET

HINTS & CHEATS
- 418 1000 CHEATS
- 931 BACKDOOR V3
- 821 PASSWORD MANIA
- 813 GAME TAMER V4.5
- 820 MEGA CHEATS
- 681 SIERRA SOLUTIONS
- 1118 UP TO DATE V1
- 1358 GAME SOLUTIONS
- 1462 G-SOLUTIONS V2

OVER 18 GAMES
- 1328 ADULT JIGSAWS
- 1307 TERRORLINER V3
- 997 2 DSK ADVENT V1
- 1001 2 DSK ADVENT V2
- 101 TERROR LINER V1
- 1081 ADULT TETRIS
- 1176 A12 NUMBERS V2
- 1248 STRIP POKER
- 1145 A12 NUMBERS V1
- 1335 ADULT DROIDS
- 1533 DRAGONS BALL
- 1517 ADULT BOMBER
- 1514 STRIP SLOTTER
- 1643 TERROR LINER V4

TETRIS - COLUMNS
- 294 KLACK-TRIS COLMS
- 107 TWIN-TRIS TETRIS
- 293 DR. MARIO COLMS
- 626 MEGA-BLOX TETRIS
- 1215 A1200 BLITRIS
- 1602 SUPER FOUL EGG
- 1627 PILL - MANIA
- 1607 DEFEK - TRIS

PAC-MAN GAMES
- 230 SUPER PAC MAN
- 252 YUM YUM PAC MAN
- 1096 PUC MAN
- 1138 A12 CYBER MAN
- 1346 WABES PAC MAN
- 1648 A12 BOBS LEMON
- 230 SUPER PAC-MAN

BREAK-OUT & PONG
- 003 MEGABALL V1
- 459 MEGABALL V2
- 007 BATTLE PONG
- 421 REBOUNDER PONG
- 1459 CYBERSPHERE
- 559 MEGABALL V3

BOULDERDASH GAMES
- 1423 MINE TRASHER
- 1527 ICE MINE PRO
- 1595 NEW MINES
- 1569 BUG MINES
- 1572 UNDER MINES
- 1573 GOLD MINES
- 1577 EMERALD HEAD
- 1580 EXPERT MINES
- 1582 DENMARK MINES
- 1583 STYX MINES

PUB-CLUB GAMES
- 1304 CHECKERS V2
- 598 PIN BALL NOT 1.3
- 222 FRUIT MACHINE
- 375 CARDS SOLITAIRE
- 1246 AMIGA CRIBBAGE
- 1190 2 DSK HOT HANDS
- 1362 PUB DARTS TOUR
- 560 WORLD DARTS
- 1450 SAT SNOOKER
- 1112 A1200 X CARDS

BOARD GAMES
- 910 NEW MONOPOLY STAT
- 631 SCRABBLE
- 476 CHESS GAMES
- 1433 LIFT & LADDER

ADVENTURE GAMES
- 116 STAR TREK 2 DISK
- 297 NEIGHBOURS 2 DISK
- 1359 A12 ALIEN SPACE
- 1503 4DSK A.N.G.S.T.
- 1526 2DSK MAD-H A12
- 1621 INTRO - GASH

STRATEGY GAMES
- 876 GLOBAL NUKE WAR
- 826 IND-ESPIONAGE
- 1182 A12 NIGHTMARE
- 1170 A12 LORDS 2 DSK
- 1347 BATTLE AT SEA
- 1431 UFO UNCLOTHED
- 1547 SOLO STAR TREK
- 1623 FLEET - 2MEG

PUZZLER GAMES
- 953 CHANEQUE 2 DISK
- 914 JINX A1200 2 DISK
- 1135 SPRING TIME
- 1211 AMIGA GEMZ
- 859 10 PUZZLERS
- 1550 PUZZLER PITS
- 1546 EXPERT BALLS
- 1633 THE WOOGLIES

MANAGER GAMES
- 876 SCOTTISH LEAGUE
- 404 METROS MANAGER
- 321 AIRPORT
- 322 MICRO MARKET
- 443 SLAM BALL
- 817 BLOOD BALL
- 1429 ULTI MANAGER

QUIZ GAMES
- 1033 TAZ QUIZ NOT 1.3
- 1031 TREK TRIV 5 DISK
- 716 POP MUSIC QUIZ
- 309 THE QUIZ MASTER
- 462 WHEEL OF FORTUNE
- 1597 QUIZ 555

LOGIC GAMES
- 1037 MARBLES GAME
- 1035 ATOMIC GAME
- 119 DRAGON'S TITLES
- 112 DRAGON'S CAVE
- 1369 BOOM'IN ECK!
- 1463 FULL SCNEBITZ
- 1477 BOMB MANIACS
- 1476 MARBEL-LOUS
- 1513 T/TRACKS 2DSK

AMIGA LEISURE
- 205 AMIGA PUNTER
- 228 PERM CHECKER
- 1210 LOTTO LUNATIC
- 1438 A-GENE V5
- 1557 THE ORACLE 2DSK
- 1594 LOTTERY SYSTEM

A1200 MEGA DEMOS
- 1270 DOOM RAVE
- 1220 AMIGA JAMMIN
- 1165 VENTILATOR
- 1414 2 DISK DOVE
- 1415 MYSTIC ILEX
- 1544 OXYGENE V3 2DSK
- 1605 TAZ INTROS V3

AMIGA MEGADEMOS
- 460 TEKNO RAVE
- 1015 2DSK TAZ QUEEN
- 1120 2DSK TAZ QUEEN 2
- 1104 2DSK OXYGENE
- 1084 ASCII NOT 1.3

A1200 SLIDE SHOWS
- 740 4 DISK MANGA
- 760 2 DISK KING TUT
- 1271 PIXEL STORMS
- 1193 LEMMINGTONS
- 1436 2 DISK PAMELA
- 1040 3 DISK GLAMOUR
- 1646 MISS MANGA
- 1650 STARFLEET 3DSK

AMIGA SLIDE SHOWS
- 704 REVELATIONS
- 061 PAT NAGEL'S GIRLS
- 936 AVIATION HISTORY
- 1111 5DSK BOLDLY GO
- 1060 5DSK LION KING
- 1498 NIGEL MANSELLS
- 1472 YABA DABA DO

ARTWORK PACKAGE
- 465 KIDS PAINT
- 664 FUSION PAINT
- 063 ULTRAPAINT
- 349 SPECTRACOLOUR
- 748 ILLUSION PAINT
- 1460 A-Z PAINT PAD
- 1565 CARTOON STUDIO

ARTWORK PROGRAMS
- 1299 A12 MAGNI-CAD
- 1026 JPEG GIF VIEWTEK
- 071 GRAPHICS CON KIT
- 070 GRAPHIC UTILS
- 133 FRAC LAND BUILD
- 1026 PICTURE LAB

ANIMATIONS
- 084 PUGGS IN SPACE
- 233 COOL COUGAR
- 651 FAIRLIGHT 242
- 831 RED DWARF
- 475 BAIT MASKING
- 463 MR POTATO HEAD
- 474 MISS MAMISELLE A12
- 865 TAROT MASTER 2 DISK
- 271 NEWTEK V2.2 DISK
- 347 NEWTEK V3 2 DISK
- 187 ANIMATION STUDIO
- 1449 BATMAN V JOKER
- 1447 2 DSK JAPMANGA

AMIGA VIDEO
- 329 VIDEO INSCRIPT
- 790 VIDEOTRACKER 5 DISK
- 148 S-MOOVIE

MUSIC MAKERS
- 220 FUNK KEYBOARDS
- 431 RAVE KEYBOARDS
- 661 MED WORKSHOP 4 DISK
- 202 MED V3.2
- 729 DRUM MACHINE
- 787 SONIC DRUM KIT
- 866 OCTAMED TUTOR
- 738 OCTAMED V2
- 136 THE ART OF MED
- 192 THE COMPOSER
- 618 MUSIC DATABASE
- 981 AUDIO ENGINEER
- 1268 HIPPO PLAYER
- 1435 PROTRACKER 2.3

CLASSIC-POP
- 1029 COTTONEYE SONG
- 201 PIANO CLASSICS
- 234 VIVALDI 2 DISK
- 342 AMIGA-DEUS
- 213 DIGI CONCERT V2
- 620 BAGPIPE MUSIC
- 248 EXPRESSION V2
- 473 RHYTHM'S DANCER
- 1357 2 MEG DACO VI

SAMPLES - MODS
- 660 KORG 01W 8 DISK
- 218 HOUSE 2 DISK
- 206 SELECTION 7 DISK
- 647 SOUND FX 3 DISK
- 619 DRUMS 2 DISK
- 1588 TAZ DABE 5DSK

AMIGA EMULATION
- 423 2 DISK SPECTRUM
- 889 PC EM 2 DISK
- 327 ACTION REPLAY
- 955 DOWN TO A500
- 313 UP TO A500 PLUS
- 414 UP TO A1200
- 719 C64 GAMES 4DSK

DISK COPIERS
- 380 NIBBLER (NIB)
- 727 MULTI TASK (MT)
- 158 X.COPY PRO
- 357 COPY AND CRACK
- 325 LOCK PICKER V2
- 1348 C COPY NOT 1.3

HARD DRIVES
- 191 H/D CLICK MENU
- 779 W/B 3 INSTALL
- 780 W/B 2 INSTALL
- 621 H/D STACKER
- 665 MR BACK UP PRO
- 490 8 DISK MAGIC W/B
- 957 GAME INSTALL V2
- 1141 GAME INSTALL V3
- 1199 GAME INSTALL V4

PRINTING
- 243 AWARD MAKER 4 DISK
- 065 AMIGA FONT 7 DISK
- 100 PRINTER DRIVERS
- 048 PRINTING STUDIO
- 345 BANNER MAKER
- 057 TEXT ENGINE V4
- 393 LABEL DESIGNER
- 394 INVOICE PRINT
- 749 FORM PRINTER

AMIGA BUSINESS
- 832 DATABASES 2 DISK
- 092 ACCOUNT MASTER
- 240 ADDRESS BOOK
- 691 DAILY DIARY
- 470 LITTLE OFFICE
- 244 SPREADSHEET
- 535 UK S.T.D CODES
- 1464 DIARY 2000
- 1561 MONEYPRO NO 1.3
- 1368 AMIBASE V4

COLOUR CLIPART
- 637 6 DISK COL/BRUSH
- 633 7 DISK CLIP ART
- 901 9 DISK WORLD MAP

MONO CLIP ART
- 172 15 DISK PORTFOLIO
- 558 7 DISK CLIP ART

AMIGA MODEM
- 702 COMMS TUTORIAL
- 413 N.COMMS V3
- 079 OPTICOMMS V2
- 1032 MAX BBS PROG
- 1562 EASY D.M.S.

PROGRAMMERS
- 1303 DOS - MANUAL
- 288 A-BASIC TUTOR
- 306 UNDERSTAND AMOS
- 722 TONS OF AMOS
- 1067 AGA DATATYPES

DO IT YOURSELF
- 1097 2DSK HELM
- 239 SLIDESHOW MAKER
- 808 MAKE A DISK
- 242 MENU MAKER
- 1154 HEDLEYGUIDE A12
- 1181 M.U.I. NOT 1.3
- 1560 INTRO'S NOT 1.3

VIRUS CONTROL
- 506 A1200 VIRUS
- 160 M.V.K PLUS
- 1440 Z CHECKER V6.4

AMIGA UTILITIES
- 1030 A12 DIONIC TOOLS
- 612 4 DISK TOOL KIT
- 1629 UN-ARCHIVER

DISK & SYSTEM
- 166 SYSTEM TESTER
- 467 FILE UNDELETE
- 194 DISK OPTIMISE
- 356 ENGINEERS KIT
- 245 FIX DISK
- 168 HARDWARE MANUAL

AMIGA EDUCATION
- 766 GEOGRAPHY
- 532 MATHS 5 DISKS
- 644 ENGLISH 4 DISK
- 486 LANGUAGES 4 DISK
- 270 PLANETS 6 DISK
- 304 ENGINES 5 DISK
- 059 AMIGA TUTORIAL
- 1269 DPAINT 4 TUTOR
- 937 A1200 / 600 TUTOR
- 1361 2 DISK INTERNET
- 1360 AMIGA GUIDE

DISK COST £1.25 EACH, NO MINIMUM ORDER, ALL VIRUS FREE AND USER FRIENDLY.
All games are on 1 disk and run on all Amiga's unless otherwise stated
PICK AN EXTRA DISK FOR FREE WITH EVERY EIGHT DISKS YOU PURCHASE

UNDERGROUND PD, 54 CARMANIA CLOSE, SHOEBURYNESS, ESSEX SS3 9YZ. TEL: 01702 295887

Name: .... Amiga Model: ....

Address: ....

.... Postcode: ....

CAT DISK £1 OR FREE WITH EVERY ORDER

FREESTYLE PD

TEL: 01922 710985

TWO FREE DISKS WITH EVERY 10 ORDERED

DISK PRICES
1-20 £1 EACH
21+ 75p EACH
P&P 50p PER ORDER

MAGIC C64 EMULATOR
For Amiga 1200/4000
Complete with over 200 C64 games
only £6.00

C64 game disks available separately See Cat disk for more info

UFO INFO
Finding the truth (3)
Project UFO (6)
Out of space 1,2,3. (3)
Roswell Slides (2)
Paranormal Invest (2)
Aliens Multimedia AGA (9)

DACO MUSIC MIXES for Amiga 1200/400
1: Big Chart Mix
2: Reach up(Pig Bag)
3: Push The feeling on
4: Always
5. The Media megamix
6: Big chart mix 2
7: Nightcrawlers
8: Mr ben 1995 mix
9: Outhere bros megamix
10: The clock megamix
11: Big Chart Mix
12: 2 unltd megamix
13:JX megamix
14: Guagliore Jungle mix
15: Monkees jungle mix
16: Big Chart mix 4
17: Liquad megamix
18: React megamix
19: Prodeux
20:Prodigy experience

AGA GLAMOUR
PLEASE STATE OVER 18
- Claudia Schiffer
- Claudia S The Works (3
- Claudia SChif NFA (3)
- Fit Chix 3 (2)
- Erika Eleniak
- Big Top
- Big Girls
- Crawford Coll. 1 (2)
- Pam Anderson NFA
- Elle Macpherson (3)
- Asian Babes (2)
- Nikki Taylor (2)
- Girls Girls Girls
- Playmates (5)
- Starkers1 : Anna
- Starkers2 : Laytoyah
- " " 3 Fam. Babes 1
- " " 4 Fam. Babes 2
- " " 5 Fam. Babes 3
- " " 6 Fam. Babes 4
- " " 7 P.Anderson
- " " 8 P.A.'son (3)
- " " 9 Fam. Babes 5
- " " 10 Fam. Babes 6
- " " 11 Fam. Babes 7
- " " 12 Fam. Babes 8
- Calendar Girls (2)
- Calendar Girls 2 (2)
- Denni Minogue (3)
- Kylie Minogue (3)
- Kylie Minogue (3)
- Madonna Sex (3)
- Beach Babes (5)
- Lingerie Babes (5)
- Christ Aplegate (3)
- Sherilyn Fenn (2)
- Lunatic Nudes
- Anna Nicole SM. (3)
- Blond B'shells (3)
- Blond B'shells 2 (3)
- Oriental Ladies (3)
- Oriental Ladies 2(3)
- Chessi Moore
- Pandora Peaks
- Tracy West
- Crystal Storm
- Lulu Devine
- Busty Dusty
- Lisa Lipps
- Tawny Peaks
- Tiffany Powers
- Tanya
- Saskia
- Savanah Staxx
- Tammy Tatas
- Colt 45
- Tonisha Mills
- Lisa Kelly
- Susie Boobies
- Wendy Whoppers
- LA Bust
- Rule Britania
- Eastern Promise
- Bluey (3)
- Hapiness (5)
- Sauna Beauty
- Red Eye
- Sensual Kittens
- Come On Spurs

AGA GAMES
- Motorola Invaders (2)
- Giger Tetris
- Megaball V3
- Kiss The Canvas
- Cybertech Corp (2)
- Mad Fighters
- To The Death
- Hoi
- Bazza n Runt
- Bom Pac
- Rocketz
- Tetris Duel
- Hyper Race (2)
- Step 5
- Deluxe Pacman
- Breakin Bricks (HD)
- Kellogs Land
- Wheelbarrow Sim
- Skidmarks Cars (2)
- Excell Card Game 3
- Blitris
- Apple Jack
- Poweroids

KLONDIKE AGA
- Klondike (3)
- Klondike 3 (4)m (4MB/HD)
- Card Games Deluxe (3)
- Star Trek
- Star Trek TNG
- Madonna Sex 18+
- Playboy 18+
- Playboy 2 18+
- Erika Eleniak
- Dream Girls 2 18+
- Erotica 18+
- Pleasure 18+
- Hired Girls 18+
- Ren & Stimpy
- Wallace & Gromit
- Rosie & Jim
- Pacific Coast
- Starkers 18+
- Beavis & Butthead
- Babylon 5
- Disney
- Kewl 18+
- The Mask
- Claudia Schiffer
- True Lies
- Females 18+
- Babes 18+
- Nude 1 18+
- Nude 2 18+
- Dreams 1 18+
- Dreams 2 18+
- Wet Babes 18+
- Pam Anderson
- Hard Target
- Speed
- Time Cop
- Arnie
- X-Files
- X-Files 2
- Pulp Fiction
- Body Piercing 18+
- Busen 18+
- Dark 18+

GAMES CLASSICS
- Space Invasion 2
- Gorf
- Defender
- Toado
- Zaxxon
- Donkey Kong
- Derring Do
- Pacman
- Deluxe Galaga 2.6
- Galaxy Wars

TETRIS
- Columns
- Klaktris
- Dr Mario
- Hot Blox
- Tetris Pro
- Megablock II
- Power Tetris
- Spell Tris
- Pill Mania
- Team Tetris
- Smashing Tetris
- Last Tetris
- Tetris
- Sysay
- Deflektris
- Gyves
- Cybertris
- Super Cartri II
- Statistix

PAC-MAN
- Yum Yum
- Pacman's Revenge
- 3D Pacman
- Cyberman
- Super Pacman 92
- Wabes 2.1
- Deluxe Pacman
- Pucman Worlds

BANDITS
- Cash Fruit
- Loads A Money
- Ambassador
- Bandit Mania
- Fruit Mania
- Poker Mania
- Super Mega Fruits
- Ultimate Fruit Mach
- Black Knight F. Mach

DRIVING
- Skoda Challenge
- Battle Cars II
- Automobiles
- Moose Drive
- Flaming Engines
- Mangled Fenders
- Int. Combustion
- Last Lap

BREAKOUT
- Megaball
- Megaball V2
- Cybersphere
- Alienoid
- Power Walls

GAMES BOARD GAMES
- Diplomacy
- Statistic Monopoly
- Othello
- Serious Backgammon
- Reversi II
- Monopoly
- Gnu Chess
- Pro Bingo
- Scrabble
- Draughts

ADVENTURE
- Starbase 13 (2)
- Black Dawn
- Dragon Cave
- Temp M'placement
- Knightwoode
- Seed of Darkness
- Psycho Ward
- Gladiators Dragonia
- Wizards Domain
- Intro Gash
- The Summoning
- Time Zoner (2)
- Dead of Night (3)
- Mad House (2)
- Lethal Formula
- Inner Demons (4)
- Legions of Dawn
- Black Dawn 5 (2)
- Emotional Conflict

QUIZ
- Wots Its Name
- S'marks Pop Quiz
- Wheel of Fortune
- Quiz Challenge
- Quiz Master
- Qsingo
- Red Dwarf Trivia 2

PUZZLE
- Shapes
- Quadrix
- Nova & Dog
- Gush
- Multiplex 1.1
- Jelly Quest
- Slime
- Zyrad
- Jigsaw (2)
- Marble Rescue
- Marbles
- Word Play
- Track Attack (2)
- Double Shuffle
- Toobz
- Jump Em
- Blox
- Springtime
- Marbleous

RPG STRATEGY
- Survivor
- Total Wars
- War
- Legend of Lothian
- Fleet 10
- Col Conquest (2MB)

GAMES CARD GAMES
- Bridge
- Solitaire Sampler
- Premiere Pics
- Cards & Mancala
- Casino Blackjack
- Hi Lo Card Game
- Cardz
- King Hi

BEAT EM UPS
- Fighting Warriors
- Martial Spirit
- Supreme Fighter
- Cyber Games (2)
- Mortal Kumquat

PLATFORMERS
- Willys Castle Dreams
- Baldy
- Elevation
- Elevation 2
- Fruit Salad
- Kiwaz The Cat
- Wally world (2_
- Jet Set Billy
- Dr Strange
- Dangermouse
- George Glaxo (2)
- Ace Spacecase
- Harry Haddock
- Jet Set Willy 3
- Techno Venture
- Evasive Action
- Glassback II
- Dr Strange II
- Nicky II
- Platman
- Top Hat Willy
- Egg Scramble
- Trap Em

TILES
- Shanghai 93
- Tiles/Zynt
- Imperial
- China Tiles

MISC
- 18th Hole Golf
- Amos Games Coll
- 21 Games
- 100 Games Pack (7)
- Mad Bomber
- W.W. Pong
- Bobs Garden
- Green 5
- Gravity Force II
- Super Lge Manager
- Overlander
- Les Dennis H'man
- Sonic Hedgehog
- Starwoids (2)
- Chainsgues (2)
- Super Battlezone
- Beavis & Butthead
- Judgement Day
- Dynamite Warriors 2
- Pengo
- Charr V1
- Master Blaster

GAMES MISC
- M.F. Tanks
- M.A.S.H.
- The Pyramid (2)
- Friday Night Pool
- Alien Bash II
- Super Combat 3 (2)
- Wooglies
- Course Angler
- Parachute Joust
- Demolition Mission
- Growth
- Amos Cricket
- Int Cricket
- All Rounder Cricket
- Trail Blazer
- Roulette
- Top of The League
- Mr Men Olympics (2)
- Phantom
- Punter v3.1
- Worms Ext Levels
- Alien Fishfinger

LATEST TITLES

MONO CLIP ART
- Asterix 2
- Wind In The Willows
- Buildings (5)
- Exercise

KLONDIKE CARDS
- Stars
- Voyager
- Vehicles
- Pussypack 18+
- Asian Ladies 18+
- Babes Galore 18+
- Babes 3 18+
- Babes 4 18+

GAMES
- Ultra Ball
- AGA Tetrys
- Blobble
- Smart Cardz

AGA GLAMOUR
Please state 18+
- Lovely Girls 1 (2)
- Lovely Girls 2 (2)
- Liz Hurley (2)
- Starkers 13 (2)
- Starkers 14
- Claudia Schiffer 96 (3)
- Glamourous Women (5)
- Patsy (2)
- Katie (2)
- Jo Guest (2)
- Joanna (2)
- Carla (2)
- China Syndrome
- Beachball Women
- In Your Dreams (3)
- Busom Buddies (6)
- Stocking Tops (5)
- Blondies Friends (2)

FOR A RAPID RETURN PLEASE MAKE CHEQUES/POSTAL ORDERS PAYABLE TO: FREESTYLE PD, DEPT AF, 108 WOODSIDE WAY, SHORTH HEATH, WILLENHALL, WEST MIDLANDS WV12 5NH

HORNESOFT PD

EST. 1990

DEPT (CU) 23 STANWELL CLOSE, WINCOBANK, SHEFFIELD, S9 1PZ
TEL/FAX: (0114) 296 - 7825 MON - SAT 9.30am - 7pm SUN 12pm - 10pm

PD FROM JUST 25p A DISK, OVER 16,500 DISKS TO CHOOSE FROM SEND 2 X 1ST CLASS STAMPS FOR OUR 2 DISK CATALOGUE, LISTING OUR SUPERB RANGE OF PD & LICENCEWARE, AND LARGE GLAMOUR SECTION:

(NOW AVAILABLE FLATBED SCANNING SERVICE UPTO 6400 Dpi x 6400 Dpi)

PHONE FOR MORE INFO OR EMAIL US AT:
CHRISH@DCANDY.DEMON.CO.UK



OFFICIAL 5TH DIMENSION LICENCEWARE STOCKLIST

CREDIT CARD SALES & ENQUIRIES: (0114) 296 - 7825



WHAT DO YOU GET FOR £53

FREE TYPESETTING, FREE COLOUR
FREE COPY OF THE MAGAZINE
MORE TECHNICAL COVERAGE
MORE SOFTWARE COVERAGE
MORE PUBLIC DOMAIN COVERAGE
MORE PROMOTIONS
BETTER COVERDISKS
ABOVE ALL
THE BEST VALUE FOR MONEY PACKAGE IN THE AMIGA MARKET

MARIANNA MASTERS ON
0171 972 6700

NEW ALFAQUATRO
Specially made hardware and software. Allows 4 ATAPI devices i.e. 2 IDE hard disk & 2 IDE CD ROM to AMIGA 4000 internal IDE controller, through Alfapower on AMIGA 500/500+ and possibly AMIGA 1200: includes IDEFIX Software (does not use Zorro Slot). **£59.00**

NEW ETHERNETT CARD FOR AMIGA **£185.00**

NEW MULTI I/O CARD FOR AMIGA 1500/2000/4000 'SPIDER'
Active 8 port high speed serial card, 57600 Baud rate on all channels simultaneously. Output through 8DB25 plugs. Electromagnetic Interference suppression. Suitable for Chatline operations, Internet (SLIP/PPP/Dial up), Remote terminals, Bar Code readers, Serial printers.
Improve the efficiency and productivity of your Amiga with SPIDER **£299.00**

Hard Drives for A600/A1200

2.5" 210MB	£99.00	2.5" 420MB	£199.00	3.5" 540MB	£129.00
2.5" 250MB	£200.00	2.5" 540MB	£199.00	3.5" 850MB	£159.00
2.5" 340MB	£149.00	2.5" 810MB	£249.00	3.5" 1.0GIG	£175.00
				3.5" 1.2GIG	£179.00
				3.5" 2.0GIG	£239.00

(includes instructions and installation software)

CD Rom Drives

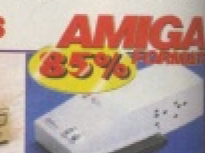
Hard Drives + controller for: A500(+)/A1500/A2000/A3000/A4000

120MB	£159.00	1.0GIG	£249.00
250MB	£179.00	1.2GIG	£269.00
540MB	£209.00	4MB External RAM for A500/500+	£129.00

IDE Quad Speed CD-ROM Drives

for A500/500+
(requires AlfaPower v6.8 + Hard Drive) **£129.00**
for A600/A1200 (inc CD32 emulation) (PCMCIA) **£149.00**
for A1500/A2000/A3000/A4000 **£119.00**





MULTIMEDIA OPTION

Buy any CD Rom drives listed and get 100 watts (PM PO) Speakers for only **£30.00**, normal price **£39.95**.

256 GreyScale Scanners/AlfaScan Plus	£99.00
Scanner Pad £9.95 (Free With Any Scanner)	
Multiface III card	£79.00
AT-Bus-2008 IDE controller	£69.00
Octogon-2008 SCSI controller	£99.00
AlfaPower A500 IDE controller	£99.00

Grade A Double Density Disks:
50 disks £12.00
100 disks £20.00

Ram Cards/Memory

A500+ 1MB w/o clock	£20.00
A600 1MB w/o clock	£20.00
A1200 0MB with clock	£49.95
A1200 2MB with clock	£69.95
A1200 4MB with clock	£79.95
A1200 8MB with clock	£119.95

72pin SIMMS

2MB	£39.00
4MB	£44.00
8MB	£99.00

ZIP RAMS
£89.95/2MB

Optical Mouse	£29.95
Optical Mouse Mat	£5.00
Amiga PSU for A500, A600 & A1200	£29.95



Apollo 1220 25MHz Accelerator

Give your A1200 350% Performance Includes Clock & 25MHz FPU

1220 Bare Board	£99.95
1220 with 4MB Memory	£149.95
Viper Board 1230 with 4MB-33MHz	£169.95



Auto Mouse/ Joystick Switch £12.95



100 watt Speakers	£39.95
240 watt Speakers	£49.95
3D Sound Speakers	£59.95

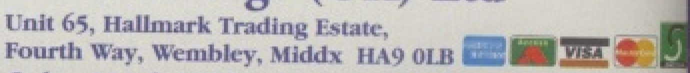
External Floppy Drive £39.95 with Through Port



Mega Mouse 400	£9.95
Mega Mouse Plus	£12.95

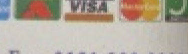
(Three button version with 8' cable Performance **97%** A.U.I)

All prices include VAT. Please add £3.50 P&P for items under £30.00, £5.00 for items over £30.00, £8.00 P&P for Scanners, Speakers & Hard Drives, £10.00 P&P for next day. GoldenImage accepts Access, Visa, Cheques & Postal Orders. E&OE. Prices subject to change without notice. Goods subject to availability. Specifications subject to change without notice.



GoldenImage (UK) Ltd

Unit 65, Hallmark Trading Estate,
Fourth Way, Wembley, Middx HA9 0LB



Sales Hotline No: 0181 900 9291 Fax: 0181 900 9281

JUST BOUGHT A SATURN?



WITHOUT THIS!



PLUS! • ALL THE LATEST NEWS AND REVIEWS ON THE SATURN AND MUCH, MUCH MORE! •

SEGA SATURN MAGAZINE: OUT NOW!

Logos, meanings and mysteries:


CD32 queries, ParNET and various other CD ROM-related problems.

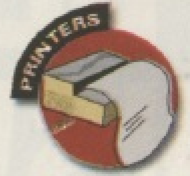

All about upgrading RAM, operating systems and processors.


Plug-in hardware of any kind: scanners, disk drives etc.


Answers to queries on particular pieces of software.


Music, sampling, MIDI and anything that makes a loud noise.


Miscellaneous tools to keep your Amiga running smoothly.


Form-feeds, page-breaks, preferences and lots, lots more!


Monitors, TVs, modulators, screen-modes and all that stuff.


Pixels, sprites, animation, pictures. In one small word: graphics.


Spreadsheets, databases, organisers, accounts ...


Everything you need answering about the internet


Not everything fits into a pigeonhole, but anything you like fits in here.



Need a shoulder to cry on about your Amiga? Well a problem shared, as they say, is a problem halved so send your technical questions to Q&A, CU Amiga Magazine Priory Court, 30-32 Farringdon Lane, London EC1R 3AU.


I wish I'd had a magazine like CU Amiga to write to when I had problems with my first Amiga.


So do I. God knows it's hard being the definitive guides to all things Amiga but, hey, that's what we're here for.

Cheap CD-ROM



A friend of mine who owns one of them silly PC things has just upgraded his CD-ROM drive. He said that if I can use his old x2 speed drive with my Amiga 600, I can have it.

So would it be possible to connect it to my machine using the same procedure as fitting a 3.5 inch hard drive to my 2.5 inch IDE interface?

In one of his mags it says that I won't have any trouble but I thought I would ask you as well just to be on the safe side.

Phillip Jarvis, Gwent.

Yes, that should present no problem at all. You'll also need the ATAPI device driver, which is available from PD suppliers and the Aminet on-line archive. Check through the advertisement in this magazine for contacts.

Moon on a stick



The following is an excerpt from one very long letter: I unarchived your Imagine 3.0 cover disk just so that I could use the objects, textures, effects, etc [with Imagine 2.0]. But the lens flare and haze effect refuse to load on Imagine 2.0. Is there any way I can get these to work?

Do you have a full version of MUI complete with all the necessary libraries? If so could I send you some disks so you could copy it for me?

It's not that I don't want to pay for the full version because I could download it off a BBS but this way I wouldn't have to pay for the phone bill.

Finally, I own a 9600 bps modem but is there any possible way that I can get a better speed out of it?

Matthew Stacey, Torrignton Nr Devon.

No you can't use these effects in Imagine 2 because they were designed for Imagine 3.

As for us supplying you with a full MUI system, try elsewhere. And finally your modem: do yourself a favour and buy a new one.

New keyboard



I have a few questions that I would like answered. Please help?

1. My A600 keyboard is broken and I was wondering whether an A1200 keyboard would work with it as this will enable me to have a (much needed) number pad. If not, would you tell me how to fit a PC keyboard to my Amiga?
2. I am interested in the Internet but even after reading your bible there are still a few things that I am puzzled about, especially the WWW. Do you need to just have a program to access it or do you need to have an Internet site such as Demon?
3. I am thinking about buying a MIDI interface to use with my keyboard (Yamaha) which has two MIDI ports on the back (in and out). When I use this with OctaMED 5.04 will this enable me to use my keyboard instead of the Amiga one or does it just generate sound samples? Which MIDI interface would you advise me to get?

Jonathan Archer, Blackburn.

1. The ribbon connectors used on the A600 and A1200 keyboards are different so if only for that reason you can't just swop them over. You will need to contact a specialist Amiga repair centre to get a replacement or get it fixed.
2. To access the WWW you first need an account with an Internet service provider (the people who connect you to the Internet via a phone call) such as Demon or Internet FCI. Once you have access to the Internet you can use the WWW with some web browsing software, such as Voyager.
3. Once you have a MIDI interface you will be able to enter notes from your MIDI keyboard into OctaMED, so it will replace that function of your Amiga keyboard. Obviously it will not replace your Amiga keyboard in other non-musical applications. HiSoft do a good MIDI interface. Call them on 01525 718181.

CD options



I have an A1200 with 4Mb of RAM and a 420Mb hard drive. I am thinking of buying a CD32 and linking it to my A1200. Are there any advantages or disadvantages of doing this rather than buying a proper CD-ROM drive?

If I do get a CD32 will I be able to use any of the Aminet CDs or any other major Amiga CD titles, and finally what speed is the CD32? Will it be too slow for using any good software?

Martin Jerome, Hants.

You'll be much better off getting a

proper CD drive, such as those offered by Power Computing and HiSoft. That way you can just plug in and go, accessing the CD-ROM like any other drive.

The CD32 network option is OK if you have one sitting around, but it's a lot of hassle and the network will be slower and less flexible in use than a CD-ROM that's connected via a Squirrel interface for example.

The CD32 drive works at double speed, although some CD32-specific software makes it spin at single speed in order to read certain parts of the disc.

PGA tour



I own an Amiga 1200 with a 120Mb hard disk, a Hawk expansion card with a 2Mb Simm and FPU, and a CD-ROM drive.

1. My CD-ROM drive has recently stopped working properly. It will read data from the CD and when doing so it usually crashes the computer. Sometimes though it works perfectly (with the same disc). Because of this I took it back to the shop and they said that the computer's power supply is too weak. How can this be? The CD-ROM has its own power supply.

2. The sticker on my CD-ROM says 'Zappo' on the top of it, yet all the software, disks and manuals are for the 'Overdrive CD' made by Archos. Do I have the wrong software?

3. The eject function in the supplied software no longer works. Why?

4. Is my Hawk expansion board PCMCIA friendly? Can I replace my existing 2Mb Simm with a larger 4Mb or 6Mb Simm?

5. Is my FPU compatible with the Blizzard accelerators? It has small pins coming out of the side.

Duncan Strand, Leicester.

1. This could be a power supply problem. The combination of a hard drive and a RAM board is often too much for the A1200's inadequate PSU. Try using the CD-ROM without the Hawk RAM board. If it works without the Hawk then it's probably a power thing, although there could be an occasional PCMCIA conflict with your system.
2. The Zappo and the Overdrive CD are basically the same units, only with different badges.
3. We've no idea on that one. It's probably best to contact whoever supplied with the software for help on that problem.
4. If your Hawk worked fine with your CD drive (before these problems) then evidently it is PCMCIA friendly. Yes, you can replace your 2Mb Simm with a bigger one. Check the 'jumpers' on the board which will probably need to be altered depending on the size of the new Simm.
5. It sounds like a PLCC type FPU. The Blizzard 1230 boards use PGA type FPUs, so it won't be compatible.

Web voyages



I've just signed up on the Internet through Internet FCI with the offer in your magazine. However, Voyager seems to be quite slow with loading images when compared to my friend's P100 PC. We both have the same modem speed. I know that Voyager needs MUI and that this would slow things down quite a bit, but even AWeb, which is a little faster than Voyager, cannot keep up.

1. Is this due to my CPU speed?

2. If yes to question 1, then would fitting a PLCC FPU to my RAM board speed things up?

3. My RAM board has a socket for a crystal. What is a crystal and what does it do?

4. Will the crystal speed things up even further?

5. What FPUs can be fitted to my RAM board?

Philip Law, Emailsville.

1. Yes. It seems you have a RAM board with no accelerator, in which case (presuming you have an A1200) you are running on a 14MHz 68020. The Pentium P100 processor is much faster than this, so as you would expect, certain tasks take a lot longer on your system.
2. No. An FPU would not be used for downloading and decoding pictures.
3. The crystal slot is for an FPU. The crystal is used to set the running speed of the FPU.
4. A crystal with no FPU will do zilch.
5. You don't state which RAM board you have. Check with the manufacturer or supplier.

Say you say me



At the moment I don't have a sampler and was wondering if I could use the speech synthesiser Say command from Workbench and then somehow sample the sound. I've already had a go with AudioMaster and OctaMED 5 but so far with no success. (I have an A1200/020 with a 250Mb hard drive). Please help?

Oliver Watton, Stalybridge.

There's a small program available from the Aminet (also on Aminet Set 1 CD-ROM) called Say2Raw which is supposed to do just that: convert speech synthesis output into raw samples. However, we never managed to get it working. A1200 owners wanting to use the Say tool (which was not included with Workbench 3.0) can take the narrator.device (devs), translator. library (libs) and the Say tool (utilities) from a Workbench 2 disk and copy them to the corresponding parts of the A1200 Workbench.

Help is at hand



In response to the letter from Owen Brown in the July 1996 issue (GVP accelerator that plays up after an hour of use) the problems may not be due to any fault with the power supply or the GVP board, but due to a bad connection between the board and the A1200 feature connector.

I had a similar problem I even had the board tested and it checked out fine. However, I cleaned the feature connector and bent the board's connector pins, and then inserted and removed the board a few times. Since then I have had no trouble. Give it a try, it may save you some money.

J Ettles, Lancashire.

In reply to Owen Brown's letter, I have had similar problems with my Blizzard accelerator. I found a solution by installing a fan in the trap-door expansion slot, as the problem was caused by the chip overheating and causing the computer to crash intermittently. Also what would I need to do some home video titling on my Amiga?

Steve Harris, Cheshire.

Thanks for those tips. As for what you'll need for video titling, you can get hold of our March 1996 issue which came with the excellent VideoStage Pro cover disk (full program). Alternatively check out Scala. For more information call Scala UK on 01920 444294. You can output Amiga graphics straight to video, but if you want to add titles to an existing tape you'll need a genlock, which is a clever kind of video mixer. Prices start at around £100 (see adverts inside the mag).

Upgrades



I bought a second-hand Blizzard 1230-III with 50MHz FPU and 1Mb of RAM. Is the SCSI kit for this board still available? The processor on the board is the EC030 but it says in the manual that I can upgrade to a full 68030 MMU 50MHz. Where do I get one and how much will it cost? I need a CD-ROM drive! If I buy an internal one which has been made for a PC case, how do I play audio CDs without a sound card connected to the drive? Or can you buy drives with phono connections and audio controls?

Andy Kinsella, Bolton.

Gordon Harwood Computers (tel: 01773 836 781) are the official distributors for the Blizzard range in the UK. The SCSI add-on is available and they should be able to handle your CPU upgrade too. Call them for price details. Most CD-ROM drives have phono audio jacks and a headphone socket with a volume control, so you can play music CDs straight through your hi-fi or monitor speakers. ■

Send your Q&A problems to ...

You can send your technical problems [or answers – Ed] to CU Amiga by the following means:
By letter to Q&A, CU Amiga, Priory Court, 30-32 Farringdon Lane, London, EC1R 3AU.
Email: Q+A@cu Amiga.demon.co.uk.
NO SAES PLEASE We regret that we can't respond to readers' questions by post or over the phone. Please do not include a stamped addressed envelope with your letters, as we simply don't have time to answer the thousands we receive. Responses are only available through the pages of this magazine.

Points of view

The trouble with bedrooms ...



“Now that software is becoming scarcer on Amiga the bedroom programmers are coming to the fore again.”

By Alan Dykes

The trouble with your bedroom is that it's YOUR bedroom. Unless you have a room-mate, wife or partner (or you get lucky a lot) there are not a lot of people who get to see the inside of this mysterious cavern and this can be bad for the Amiga.

Bad for the Amiga? Have I gone off my trolley? Have I had one too many Robinson's Barley Waters (which, incidentally, has always made my chin itchy)? Nope. I'm talking about bedroom software development. It has long been acknowledged that the Amiga was a hotbed of software development and young talent. And for many aspiring programmers and artists the bed that got hot was their own.

Bums on beds, fingers on keyboards, monitors burning brightly into the early hours, worried mums and goodbye girlfriends were all the hallmarks of the scene and many current stars are proud to admit that this was they way they started.

Now that software is becoming scarcer on Amiga the bedroom programmers are coming to the fore again. I'm actually using bedroom figuratively here too. If someone produces software at home, for PD or commercial gain, but not for a large publishing company, they are still part of the 'bedroom' cottage industry. You can do this for fun, you can do it for gain, you can do it for fame, you can do it to get a job – the software industry is still crying out for new talent, but you should never do it without help.

Get help

The guys who made it, the guys who went from their bedroom to a smart house in the country and a flash car were all extremely talented, but even they had help.

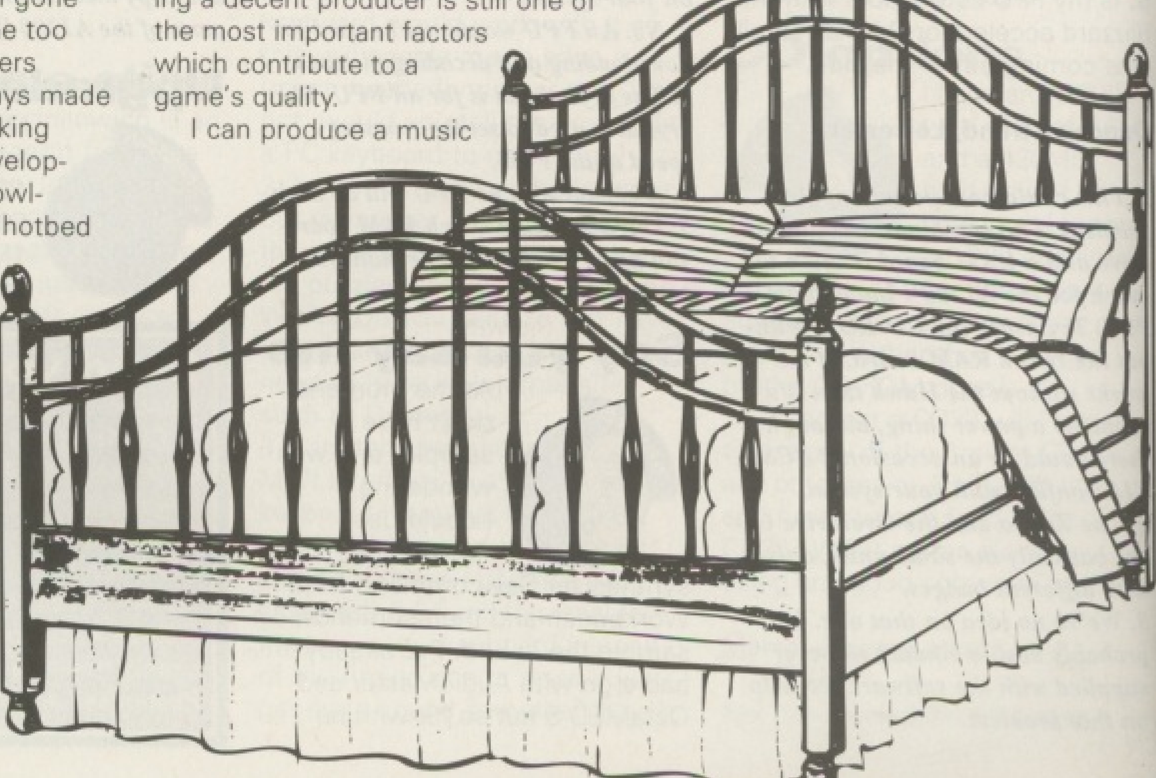
Software publishers fulfil more than just a packaging, marketing and money grabbing role. Good software publishers will also whip a game into shape. A big software house will assign a producer to a game, someone with widespread experience on many games to help it reach a marketable, exciting state.

OK, there has been a sea of crap from software publishers too, in fact it's often the biggest who lose sight of what a game should be in their eagerness for a hit a month, but having a decent producer is still one of the most important factors which contribute to a game's quality.

I can produce a music track which I'm proud of, but which I know is nowhere near as good as what is commercially available. I can cook a curry, but not anywhere near the standard of the Raj Tandoori down the road. Why should someone who produces a passable piece of software by themselves expect it to be a commercial revelation? If you want it to be big, if you want it to be great you need help. Help from someone who knows something about software and isn't afraid to say what's what.

Objective eyes

If you spend ages doing something you're bound to be blinkered. You might think that what you've created is the best thing since sliced bread but it could just be a pile of poo. So get advice from someone who isn't involved. They don't have to be Martyn Brown or Jon Hare (though this sort of advice, admittedly, would be a definite advantage), they just have to know what they're talking about and the person who's programming has to be able to accept criticism and act upon it. So get rid of the smelly socks, shove those pizza cases under the bed and ask someone up to check out your game or utility. But just make sure it's not your mum, dad or your best friend. ■



■ Alan Dykes is CU Amiga Magazine's Editor and enjoys a good game from time to time.

A reader writes ...

By Tom Homer

Out of the games on my collection of 500 or so disks the only really good ones are Worms and Frontier. 'But what about Breathless, Alien Breed 3D and Gloom?' I hear you ask. Well, all of these are Doom clones. What if we want something new, something original? Something that is not a clone. Worms was an original idea and look how many copies that sold. If the software houses released some good, original material we might be going somewhere instead of trying to out-Doom Doom.

But it's not just the software houses who need to buck their ideas up, Amiga Technologies and VIScorp could do something too: like advertising (now there's a novel idea). Look how many advertisements there are for intel and if you buy an Intel processor you buy a PC. If the only advertisements in the public eye are for PCs how can the Amiga hope to sell? Word of mouth? I don't think so. The Amiga should be aimed at potential PC owners, not at those who would like a PC but can't afford one. 'But it's not as good a games machine as the PC, it doesn't have its capabilities!' you cry. It would have if we had people willing to upgrade their machine to the latest, fastest technology. I'm fed up with A500/A600 owners writing to magazines to complain about cover disks which are AGA only, or need 2Mb RAM. If the software houses continue to write games for A500 then we will get nowhere and stay there.

I've seen letters from A500 owners trying to make their Amigas as good as A1200s. 'How can I fit the AGA chipset? How can I fit more RAM?' they ask: buy An A1200 that's how.

I always thought that shops were around to make money by selling things. This is obviously not the case (millennia of economic philosophy down the drain). At least not where Amiga is concerned. The only Amiga I've seen displayed recently was in a Silica shop in Hull – a badly adjusted and blank grey Workbench screen greeting customers. Really makes you want to buy one doesn't it. Especially as it's sitting next to monitors showing off demos for

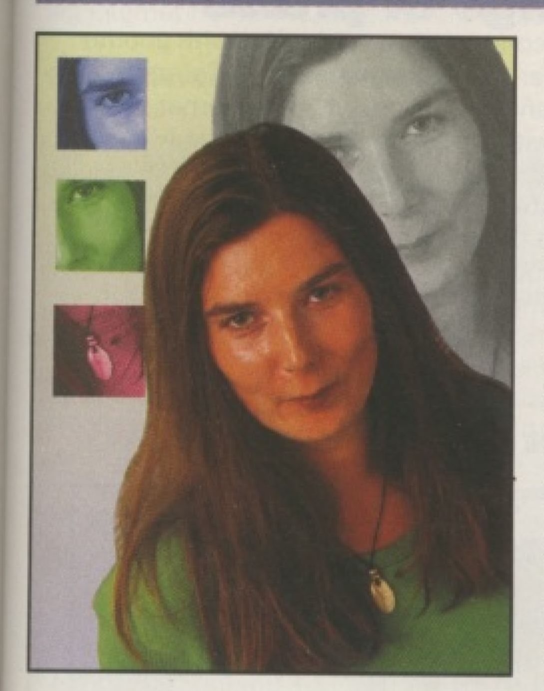
> **"If the software houses continue to write games for A500 then we will get nowhere and stay there."**

Playstation? There was a man looking at the Amiga pack in the display case, looking closely, looking interested. Then he saw the grim monitor display and left the shop.

What I want to say is that everyone must work together to make the Amiga a success. If it goes down the drain then you are going to have to spend loads more money on a PC anyway so why didn't people just upgrade to the latest specification Amiga when they were available? Why don't they do so now, there are some very good deals. Don't just leave it up to the man in Bury St Edmunds (Lisa Collins, Points Of View, April 1996) to try and get the Amiga selling. Well done that man, you're one of the few who can actually say that they have done anything to help the Amiga. ■

■ Tom Homer is a CU Amiga Magazine reader and wishes to state that this is not only his opinion but also that of many of his friends and Amiga acquaintances too. He can be contacted at: TOM_HOMER@metnet.demon.co.uk.

Guaranteed hassle



by Lisa Collins

How do you play pass the parcel Amiga style? You put one player in America, one in Germany and the other in the UK. Then you spend the next couple of months tossing the Amiga back and forth until eventually everyone gets fed up and goes home, leaving the Amiga adrift in the middle of the Atlantic Ocean until someone else comes along and fishes it out.

Maybe things aren't as dire as that but the question of who is actually responsible for any new Amigas sold has seen me telephoning around the globe trying to to find out.

In the midst of all the excitement over the VIScorp takeover there is been one important factor that has been overlooked: who is going to honour the one year warranty, or take responsibility for any new Amiga bought? Or indeed for any current owners whose one year warranty is not yet up. This is particularly relevant now as there seems to have been a recent upsurge of new Amigas being bought. This is, in part, due to shops and catalogues selling Amigas at bargain prices. This is great news as it means there is a new glut of Amiga owners. However, judging by the amount of phonecalls we are receiving, these new owners don't know where to turn to for support if their Amiga is faulty.

To clarify matters I rang around some of the shops that were selling these new Amigas to see if they would honour the warranty. They said they would but some of them didn't even know that VIScorp had bought the Amiga. This begs the question as to who do they intend returning any faulty Amigas to or who will they refer their customers queries to?

This is an appalling situation. I rang VIScorp to find out who is looking after matters on behalf of new A1200 owners. They said that Amiga Technologies still had the right to sell Amigas and would honour the one year warranty on any new Amiga sold. What a relief. However, as I already knew that calls to the now defunct UK AT would prove pointless (although a lot of new owners don't know this), I rang AT in Germany. They confirmed they would be honouring guarantees on any new Amigas bought. I was then given another number to ring to find out the

> **"In the midst of all the excitement over the VIScorp takeover there's one important factor that has been overlooked."**

contact number for the UK. I rang it and I was informed that in the UK a company called Digitec (tel: 01952 277 711) would handle any problems with these Amigas. I rang Digitec and they were very helpful and assured me that they would be honouring warranties on new Amigas in the UK. It's not an ideal situation but at least I now know what to tell people when they ring up for help after they too have spent the afternoon ringing around trying to find out who's looking after their warranty. .

So, VIScorp own the Amiga but Amiga Technologies are ultimately responsible for new A1200s and in the UK it's Digitec who handle the queries. And the merry-go-round continues a pace ... ■

■ Lisa Collins, is CU Amiga Magazine's Deputy Editor.



Backchat

People are happy, happy, this month. What's going on? The Internet FCI offer on the June issue has caused a warm glow in readers' hearts and there are reports of shops actually selling Amigas!!! Things are on the up.

The horse's mouth

I read Mr Dykes' comments in the points of view section (July 1996) with great pleasure. He said of the Amiga exactly what I have been saying to my friends when they ask me what computer console I would get and why. Every time I say that I'd get an A1200 or an A4000 Amiga, this is usually greeted with "but isn't an ST or a PC, a better option? Most people I talk to, say that the Amiga is crap. This really annoys me because I have to keep repeating the good points of the Amiga over the ST/PC/Mac machines which is sometimes not as easy as it sounds.

I keep harping on about the friendly Operating System, Workbench and how much easier it is to use than Windows software. For example, I used my dad's Pentium PC running Windows and within a couple of minutes I was confused, disorientated and generally let down. Using Workbench is a breeze compared with Windows, it has no nasty surprises like Windows which (thanks to the terrible online help) caused me to erase something I shouldn't have. I think technophobes would feel relaxed using Workbench, something VIScorp should keep in mind when they are advertising the new Amiga.

I bought my Amiga because it was a cheaper alternative to PCs and Macs, now I've learnt that the Amiga has one of the best operating systems in the world. I think that the Amiga has lots of surprises left even after all these years and it definitely outshines the consoles with its accessibility for programmers and musicians. I wholeheartedly agree with Alan Dykes and my friend is now considering buying an Amiga after I spoke to him. He was originally going to get a second-hand ST to compose music with MIDI software but when I told him about Bars and Pipes and OctaMED and gave him a demonstration of the music packages I had he was impressed. So let that be a lesson to all those who think that the Amiga is at death's door. Even the A500 has what it takes to take on the big boys. Watch out Bill Gates.

Christopher Neil Hindley, Flintshire.

A bit too hard

I think your magazine is by far the best on the market. I have bought it every month for the last three years and will continue to do so. The content is perfectly balanced and if I was asked to make one alteration it would be to gear the tutorials a bit more towards the novices out there. However, I have one question – why do you advertise the issue to be released on a certain date but when I go to the shops it isn't there or isn't expected in for another week?

Mr F Bate, Cornwall.

This letter arrived in just after last month's complaint that the tutorials were too easy! Well, you can't please all of the folk all of the time ... We try to aim our tutorials at novices without patronising more experienced readers. As for the issue not appearing in shops on the due date (which is normally the 15th of every month), we don't know what has happened there as all the issues should appear in major retailers on the given date (sometimes even a little bit earlier). If you want to guarantee that you get a copy place a reserve order with your newsagent. We have passed on the details of the shops that you gave us to our circulation department. Be sure that the matter will be sorted shortly.

Do the right thing

After reading the points of view in the July issue, I had to write in. I have upgraded from a A600 to an A1200 using the Escom part exchange deal and have since added an Apollo 1230 accelerator with 4Mb of RAM and attached the Intrinsic Computer Systems multimedia station with quad speed CD-ROM and a gigabyte hard drive.

I am wondering if I have done the right thing. Now I have been trying to buy some decent educational software for my eight year old to use and it is almost an impossibility. Alan Dykes said in his article that the Amiga still outshines the opposition. Maybe it does but no matter how good it is, without the software to go with it, it can never realise its potential. I would like to see firms like Europress supporting the Amiga again, possibly with the software on CD like the PCs and I would also like to see the Dorling Kindersly collection of educational software available on the Amiga. I think that there are many parents out there in Amiga world who feel the same. There must be over 500 CD educational titles available for the PC and that is not counting shareware, so is it any wonder that we are unsure if our loyalties are misplaced. Maybe the advertisers in your magazine could try and convince the software manufacturers that there is virtually untapped market out there.

KR Hunt, Scunthorpe.

You have a point there. However, there is some good news – a company called 10 out of 10 Software do an extensive range of educational software on the Amiga. You can contact their distributor Guildhall on 01302 890 000.

Songs of praise

I was connected up to the Net with another provider so I read through your Comms Bible and took a look at your Internet FCI offer with great interest (CU Amiga Magazine June 1996). After spending some time reading the book, it took me just about 30 seconds to decide that this was the new provider we were looking for, since the one I was using at that time was at best average, at worst useless. For example, a typical conversation with them regarding problems would go like



More facts of nature: All forest animals, to this very day, remember exactly where they were and what they were doing when they heard that Bambi's mother had been shot.

this ...**"What is your problem?"**
"We can not get our mail down",
"What machine are you using?"
"An Amiga A1200"
"Sorry I don't know anything about Amigas." This was after trying and re-trying to get through for half an hour. However, when I called Internet FCI it was a different story. When I first contacted them I got an answering service saying they would call me back – they did. Next they detailed what they offered and asked what type of computer and modem I had. I then sent my £20 to them, the next day a engineer called me to tell me everything was ready, then proceeded to explain how to download the software needed and made sure that I had all the necessary instructions.

I then downloaded the software and installed it with ease. I connected to the Net fine, but when I tried again there was a problem, however as it was late in the evening I waited until the next day to call the support line. I was greeted by a very pleasant individual, who listened to my problem, and immediately spotted the difficulty and enabled me to solve it, in a matter of minutes. He then informed me that if I should have any problems whatsoever just to call and they would be there to solve them.

Well, all I can say is, this is the best service I have ever received: from the general enquiry about the services right through to problem solving. I will definitely be taking out permanent membership with them and recommending them to anyone interested in joining the Net Thanks for a brilliant magazine and for introducing Internet FCI to me, an excellent choice.

Gerry Menzies, Emailand.

I bring good news

Regarding the ongoing Amiga Quest saga (CU Amiga Magazine May 1996), I'm a reader who brings good news and I'm a female. In Eastbourne, the Amiga has a smattering of just 10-20 titles on most high street shelves. However, I've discovered a local shop, K RAM Computers, which has stacks of Amiga stuff there including new and secondhand games, loads of PD stuff, Amiga and accessories and as well as offering an advice service they do part exchange deals as well. The shop has recently relocated from the back streets to the high street so business must be good. This shop is a mini heaven and is keeping the Amiga alive and its supporters happy.

Cindy Wootton, East Sussex.

More Net congrats

I am writing as I feel I have to congratulate you and offer my heartfelt thanks to all and particularly to Mat Bettinson. The reason for such an obviously fawning opener? The Internet package you have put together in collaboration with Frontier Communications.

For several months now, I have been following, with growing interest, your 'Wired World' column. I have become fascinated with the Net and all it offers. I became very keen to 'get connected' but I was always put off by the horror stories of the complexities of configuring AmiTCP to establish a stable connection to this incredible resource, despite my knowledge of computers and of my beloved Amiga. Then along came my saviours in the form of Mat and the team at CU Amiga. At last someone had had the foresight and common-sense to create an 'out-of-the-box' package for surfin' wannabes.

It is for this that I am so grateful. Well done, bloody good job! Thanks Mat for sitting down and taking the time to configure this amazingly complex system. You'll be pleased to know that your efforts were greatly appreciated by at least one reader. Your choice of software was good and I have effortlessly become involved in a whole new world, making new friends and instantly feeling a part of a much bigger community. We owe you one!

To my knowledge, this is the first time such a package has been put together for the Amiga, well apart from the much more primitive Demon installer.

You've broken new ground here and I'm sure that many more readers will be encouraged onto the 'net now that you've seen fit to make it so much easier for us.

It is only fitting that I also congratulate Frontier Communications for the part they have played. I have dealt with Gary Hall at FCI a couple of times since I opened my account and he has always been pleased to help. I have also had to call Technical Support once or twice and I was very pleased to speak to someone who obviously had considerable knowledge of the Amiga and the software package. My few problems have been very quickly and painlessly obliterated by the staff there.

So once again, well done, thank you and keep up the good work. With your help, I have entered a whole new dimension of my hobby and I can only urge other readers to follow suit.

Jonathan Hollin,
bluey@thenet.co.uk (Leeds)

A little something for you to chew on

There seems to be a lack of definition at the moment about what type of computer the Amiga actually is. The decline in interest in its gaming abilities and its different modern configurations has led to the Amiga being seen increasingly as merely another computer system in direct competition with the PC.

However, the Amiga's elegant OS design and effectiveness for serious software has never been particularly important in its success. The Amiga's largest selling machines have always been specialised for home computer users the vast majority of whom mainly want a computer for graphics-heavy uses, like games but who also want to be able to do basic word processing/art type things and maybe a little programming. By including specialised graphics and sound processors, cutting back on expensive CPUs and expansion ports and putting it all in an integrated unit that can be used without a monitor, the Amiga has traditionally been able to fulfil this purpose with a much better games power to price ratio than a PC business machine could ever manage and this has been its main selling point.

To use a motoring analogy, the Amiga could be compared to a car and the PC a large van: they'll both get you about but the van costs more and has practical capabilities in excess of what most people need.

Unfortunately some of the people most recently connected with the Amiga seem to have forgotten that what most home computers buyers want is basically a games console with a keyboard and have made plans for PC-like Amigas that include several expensive non-essential features. The, thankfully, deceased Walker discarded with the cheap one piece A1200 style unit and the specifications for the planned Amiga clone from Phase 5 seem particularly extravagant with video inputs, ISDN interfaces and other things that most people will never use.

Also the tendency to insist that graphics power is not important gives it an image of being an eternal bastion of cheap computing which is entirely untrue. The Amiga became popular as an expensive graphics dream machine, a status which was essential to its success; any new computer needs to represent a true leap in capabilities from established machines if it is to attract the owners and the software support that will keep it out of the plughole. There is a direct link between how impressive a home computer is upon its launch and how popular it subsequently becomes; while Commodore's 64 sold 15 million units by offering the graphics capability of mid 80s game consoles when late 70s ones were the standard, the CD32 was ignored because they were mediocre machines that couldn't do much that already popular machines could manage. The A500 did well but if its graphics capabilities were up to the standard of 16-bit consoles then perhaps all the Americans who held out for powerful PCs would have got one and it would have matched the C64's success.

Any designers of a new Amiga must not forget its valuable role as being a high tech games machine. The only way to make a successful home computer is to anticipate the next generation of computer graphics video from high density CD-ROMs, millions of polygons per second and with a compact and high value machine, get in there first. The survival of the machine depends on it.

Grant Sutcliffe, Lancashire.

Subscribe to CU Amiga Magazine

And get over £20 worth of free games

Guarantee delivery of Britain's best Amiga magazine to your door ... and pick up over £20 worth of classic games. That's right, if you subscribe to CU Amiga Magazine right now you'll not only receive the best source of Amiga information before it even hits the shops, you'll also add superb games like Syndicate or Football Glory to your collection at no extra cost.

Choose from these superb titles:

Column A	Column B
Syndicate	Shuttle
Player Manager 2	The Immortal
Football Glory	Budokan
	Kid Pix
	Cannon Fodder
	Supremacy

When you subscribe to CU Amiga Magazine you will receive one game from column A and one from column B above. All you have to do is select which game you'd like from each column in the form on the page opposite. You should also pick a second choice in each column too in case stocks run out. So don't delay, do it NOW.



Cannon Fodder

There is a limit on the amount of games available in this offer. If your first and second choices are not in stock we will contact you with some alternatives.

Budokan

Why CU Amiga Magazine?

- Every month CU Amiga Magazine brings you the latest news on the Amiga scene with exclusive interviews and well informed comment.
- Our renowned tutorials section shows you how to make the most of the Amiga's most popular software packages
- Our reviewers are the best in the business and whether you're interested in technical products and software or games, you can be sure of our authority.
- The best EXCLUSIVE cover disks. Every month we publish cover disks packed with full utilities, demos and the latest games ... look no further.
- CU Amiga Magazine Super CDs

CU Amiga Magazine is the complete solution for Amiga users

First every month with ...

- News
- Authoritative reviews of products and software
- Games exclusives





Overseas Subscribers

Unbeatable value outside UK too!

Extra special offers are also available all over the world for direct delivery to your home/workplace.

- Don't miss a single issue
- Get it before your local shops
- Pay less
- Get your free software.

Our European and overseas subscription rates are superb value, so if you have difficulty locating CU Amiga Magazine in your local shop why not subscribe? Don't miss an issue of CU Amiga Magazine (and have fun with your free software)

Europe/Eire air mail: .... Only £70
Rest of the world air mail: .... Only £90
Rest of world/Europe surface mail: Only £60
Just fill in the order form below or call +44 1858 435 350 (9AM to 5.30PM UK Time)

Ordering by Phone

01858 435 350 9AM to 5.30PM

Ordering by phone with your credit card is the easiest way of guaranteeing prompt delivery of CU Amiga Magazine. All you have to do is give your name and full address, your credit card details, the source code and offer codes on the form below and the next available issue of CU Amiga Magazine could be winging its way to you. Your software will be sent separately and will arrive no more than 28 days after your order has been processed.

Subscribe for just £27!
Six month subscriptions are also available. See order form below
Software offer is not available with six month subscriptions.

Subscription Priority Order Form

Please cut out this form and send it along with payment to our subscriptions department

Your details

Title ____________ Initials ____________

Surname ____________

Address ____________

____

Country ____________ Postcode ____________

❑ I would like a cover CD instead of floppy disks whenever one is available (tick here if yes)

Choose from these superb titles:

Column A		Column B	
❑ Syndicate	offer code A1V	❑ The Immortal	offer code A1Y
❑ Player Manager 2	offer code A1W	❑ Budokan	offer code A1Z
❑ Football Glory	offer code A1X	❑ Kid Pix	offer code A24
		❑ Cannon Fodder	offer code A25
		❑ Supremacy	offer code A26
		❑ Shuttle	offer code A27

CU AMIGA MAGAZINE

To choose which games you want please make two selections (a first and second choice indicated 1 and 2) from column A and two selections (a first and second choice indicated 1 and 2) from column B.

Your Subscription

Please tick which of the following subscription offers you want:

❑ 12 issues for **£54** Including free games. United Kingdom
❑ 12 issues for **£70** Including free games. Europe and Eire air mail.
❑ 12 issues for **£90** Including free games. Rest of world air mail.
❑ 12 issues for **£60** Including free games. Europe/rest of world surface mail.
❑ 6 issues for **£27** United Kingdom Royal Mail.
❑ 6 issues for **£45** Europe and Eire air mail.
❑ 6 issues for **£58.50** rest of world air mail
☐ Number of subscriptions required

Free software offer only valid until 30th September 1996

How are you paying?

❑ By cheque/Money order ____________ Total ____________

By ❑ Visa ❑ Access ❑ American Express ❑ Mastercard

Card number ____________

Expiry date ____________

Signature ____________

Date ____________

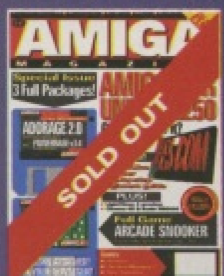
Source code **IA20** • Offer code (6 issues): **A1t** Offer code (12 issues): **A1s**

From UK only: CU Amiga Magazine, Subscriptions department, EMAP Consumer Magazines, FREEPOST (LE5981) Leicester LE87 4AB.
From Overseas: CU Amiga Magazine, Subscriptions department, EMAP Consumer Magazines, Tower Publishing, Leicester LE87 4AB, UK.

Back Issues

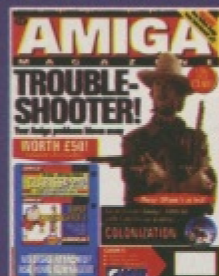
Check here to see if you can still get that superb copy of CU Amiga that you forgot to get on time.

July 1995



ON THE DISKS: Adorage 2.0, Power-base v3.4, Arcade Snooker-full game.
FEATURE: Step by step guide to the Net.
INSIDE: First report on Escom, LightWave 4 previewed, Cinema 4D, Scala MM400, Virocop and TM2 reviewed.

August 1995



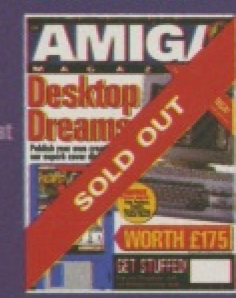
ON THE DISKS: Clarissa 2.0 and demo of Cammy Vs Honda in SSF II.
FEATURE: Trouble shooting on your Amiga
INSIDE: DPaint 5 review, the new A400/060 with CyberVision graphics, Games: Colonization, Sensible Golf, Time Keepers, PM2.

September 1995



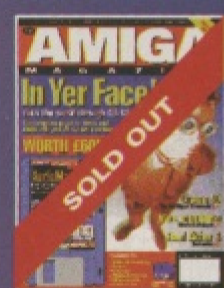
ON THE DISKS: OctaMED 5.04, Speris Legacy, Time Keepers.
FEATURE: Sex and computers: an indepth look at what there is and what people think about it.
INSIDE: Alien Breed 3D, Gloom, SSFII, Brutal, ViroCop A500, Base Jumpers CD32.

October 1995



ON THE DISKS: Pagestream 2.2, Fears and Citadel demo.
FEATURES: Using your PageStream cover disk for DTP, Storage: HDs floppies and CD-ROMs.
INSIDE: Odyssey, Real 3D v3, PageStream 3.0i and a multimedia station reviewed.

November 1995



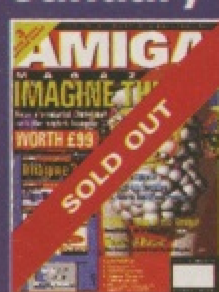
ON THE DISKS: AudioMaster IV full program, Virtual Karting demo, CD-ROM edition-Aminet 7 and more.
FEATURES: CD-ROM definitive guide to drives and disks.
INSIDE: Cinema 4D, Mac™ Emulation, Final Writer 4, Pinball Mania.

December 1995



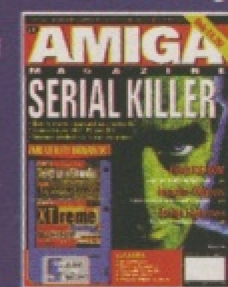
ON THE DISKS: Worms demo, Amiga E full program plus free Amiga E manual
FEATURES: Programming, Amiga music.
INSIDE: Leading Lap, Worms, Flight of the Amazon Queen, Coala, FinalCalc and Amiga M1438S Monitor.

January 1996



ON THE DISKS: Imagine 3.0 full program, Zeewolf 2 & Algomusic
FEATURES: 3D rendering using our cover disk.
INSIDE: MiconiK Tower, World Construction Set, Amilink, Zeewolf 2, SWOS 95/96, Super Tennis Champions and much more.

February 1996



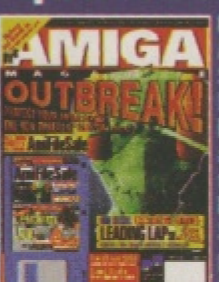
ON THE DISKS: TextureStudio plus Imagine objects, DVerb, Mandel 92, Bluff Titler, Amiga E source code, Xtreme Racing.
FEATURES: Serial linking, portable Amiga prototypes and the first Net Wedding.
INSIDE: DiskMagic, HiSoft CD-ROM, Virtual i glasses.

March 1996



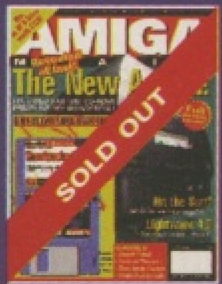
ON THE DISKS: VideoStage Pro, Imgauge & XFD, Gloom Deluxe and 10 Worms levels.
FEATURES: VideoStage and The future of Games.
INSIDE: 060 for A1200, Wordworth 5, Blitz Basic, Super Street Fighter II Turbo, Super Skidmarks data disk.

April 1996



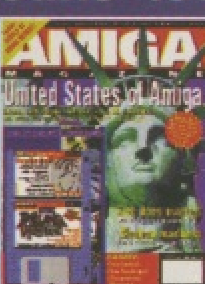
ON THE DISKS: AmiFileSafe, Leading Lap SE – 5 level full game. CD-ROM edition available.
FEATURES: Virus Protection and Wallace & Gromit in the right computer.
INSIDE: SX 32, HiQ Station, The Chaos engine previewed, Zeewolf 2 tips, and more...

May 1996



ON THE DISKS: Soundtracker Pro II, MIDI Sequencer demo, Alien Breed 3D2 demo.
FEATURES: Free Amiga music book, the new Walker, Amiga Surfer pack, and the quest for Amigas.
INSIDE: LightWave 4, Slamtilt Pinball, Tracksuit Manager 2 reviewed.

June 1996



ON THE DISKS: Termite demo, Killing Grounds demo. Plus free 96 page net and comms guide.
FEATURES: Escom sells Amiga Technologies, publish your music.
INSIDE: Modem round-up, Total Football and new TimeKeepers disk reviewed.

July 1996



ON THE DISKS: XiPaint (full program) and Primal Rage demo.
FEATURES: Special report on what's happening in Europe and the latest on Visorp and PIOS.
INSIDE: Image FX 2.6, Surf Squirrel, A4000 Tower, Primal Rage, SWOS Euro and more reviewed.

August 1996



ON THE DISKS: EasyCalc (full program) and Valhalla III demo.
FEATURES: The future of the Amiga with VIScorp, the new PIOS machine and the second part of the Euroscene feature.
INSIDE: Siamese Twins, Photogenics 2.0, Valhalla II and Tin Toy reviewed.

Priority Order form

Description	Quantity	Price
	Total price	

Method of payment

❑ Visa ❑ Amex ❑ Access ❑ Diners Club card ❑ Cheque (£ Sterling)

Card no.. Expiry date ....

Signature.. Date..

Please make cheques payable to EMAP Images Ltd.

Title .... Initials........................ Surname ....

Address ....

.... Postcode ....

Daytime telephone number..

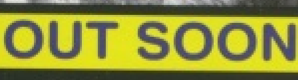
Complete this form and send it with your payment to: CU Amiga Magazine Back Issues, Tower Publishing, Tower House, Sovereign Park, Lathill St, Market Harborough, Leics LE16 1EF. Tel: 01858 435 350.

***Rates:** UK: £5.99 Europe and rest of world: £6.50. Except for November 1995 CD-ROM edition: UK £6.99 Europe and rest of world: £7.50
All prices include postage and packing. Disks are included with all orders.

Please allow 28 days for fulfilment upon receipt of request. Back issues subject to availability.

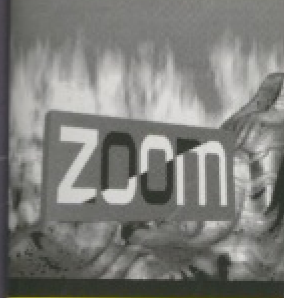
Get Started is a true AGA multimedia title for your Amiga. Despite the name 'Get Started' is designed for all those who want to experiment or learn more about the capabilities of their Amiga. Beginners through to Intermediate users will benefit from using Get Started. It covers a myriad of different areas - DOS, Workbench, using the CLI, getting onto the Internet, Word Processing, DTP, Graphics (raytracing, bitmap work etc), Music (Octamed, MIDI), Programming etc etc. Did you want PD style multimedia CD's on your Amiga? If so...get this!

...ev and Gareth Craft	- Amiga MIDI	- MIDICraft
...teve Bye	- AMOS Programming	- F1 Licenceware
...d Wiles	- Octamed in Depth	- Octamed Expert
...ary Hickmott	- DTP, Printers, Clipart	- LH Publishing
...eter and David Clarke	- 3D Animation	- The Room Upstairs
...imon & Co.	- 3D Architecture	- V.S.I.
...ark Thomas	- WWW Design/future	- Global Internet Ltd
...anny Amor	- The CD and German Mkt	- Freelance Writer
...ason Jordache	- Bitmap Graphics	- Freelance Artist
...ale Hemenway	- Animation	- Dalemation
...avid Taylor	- Storage, Emulation	- Freelance Writer
...ohn Kennedy	- Internet etc etc etc!	- Paragon (Freelance)
...eremy Ford	- PD Section	- Ground Zero Software
...ustin Joyce	- Amiga DTV	- Axiom Video Services
...ndrew Campbell	- AMOS 'Hands-on'	- AMOS Programmer
...ichard Bannister	- Music (Soundstudio)	- MED Users Group
...pencer Jarvis	- Imagine 'Hands-on'	- Imagine Users Group



£24.99

GET STARTED CD



It's HERE! Zoom release 2 - now ready and in stock for delivery (at last!). Zoom 2 contains all that's new and great from May 1995 to June 1995. All the best PD/shareware will be found on this CD. We included all the best from our library, submissions, the Aminet, BBS's and other contacts. The difference between this and Zoom 1? Zoom 2 is 99% ready-to-run, set in an excellent Magic WB environment and and much more accesible than its predessor. There is so much on Zoom 2 - utilities, tools, productivity, educational programs, business, games, Magic WB stuff, slideshows, documents and much more. There is also an exclusive 'Get Started' demo on the CD for AGA machines. If you want the very latest PD from every conceivable source - Zoom 2 is for you! Zoom release 1 was one the most popular CD's from Summer 1995. Zoom release 2 will be hotter! Get yours before stocks run low!

OUT NOW!

£19.99

- Greatest & latest PD from May 1995 - June 1996 : Utils, games, slideshows, education, disk mags and more!
  - *including most of this advert and loads of great PD software*
- NEW! Get Started Demo (AGA Machines)
- NEW! All the Professional Sound Samples [50 Disks]
- NEW! Over 25MB+ of read-to-view/use Magic WB icons etc
- NEW! Special 'programming' themed area

ZOOM RELEASE 2

Scene Storm is a glorious feast of tempting eye candy produced by the legendary SPACEBALLS. Amazing graphic and audio delights to show your friends what the Amiga can really do! This CD is packed with every major scene production from 1995, including all the releases from The Party 5 held in Xmas 95. Exclusive Digital Candy material is also included, ranging from music competition entries to a complete Development suite. Scene Storm features an easy to use Magic Workbench interface that is simple to set up and a joy to use. Much of the contents of Scene Storm are presented as ready-to-run files through custom designed icons. No more trawling through archives and filling your hard disk with files. Includes: Productions from over 20 Scene Parties held throughout the world in 1995. All the best demos and intros from the last year, slideshows, music disks, the most popular disk mags and charts. Exclusive modules taken from the coolest demos as well as entries from Digital Candy BBS Music Competitions. A complete development suite that will allow you to learn how to code your own demos. Development tools are included along with exclusive and easy to follow source code. All purchasers of Scene Storm that own a modem can register to qualify for 3 months free downloading of the latest scene files from Digital Candy Bulletin Board. This would normally cost £15. This BBS is classed as *the* 'scene' board in the UK! Place your order now as this will be the hottest selling CD throughout Europe!



BARGAIN!

£9.99

Amiga Format	- 90%	- (Gold Award)
CU Amiga	- 91%	- "This is a must for all demo fans"
Amiga Computing	- 89%	- "...good value for money"

SPACEBALLS SCENE STORM



Sick of the run-of-the-mill old PD CD releases containg collections from pre-1995?!? This CD contains the complete collection of F1 Licenceware titles from F1-001 to F1-100. Over 100 titles or more than 200 disks! This CD is worth well over £500, if the disks were bought separately. There is something for everyone on the CD - games, utilities, tools, professional clipart and music, beginners guides, educational programs and much more. Some superb material is contained within this CD-Rom: Blackboard v3 (image manipulation), Ultimate Quiz 2 (general quiz), Word Plus Pro (originally valued at £15!), Fortress (strategy God game), Relics of Deldroneye (voted best PD game ever by Amiga Format), ERIC (voted second best PD game ever), Powerbase (databse program), GRAC (superb 'Monkey Island' style adventure game creator with 000's of copies sold on floppy), Introduction to WB (best selling F1 Title), Absolute Beginners Guide to AMOS, Junior Artist (kids paint package) or Tots Time (one of many kids educational programs). Use some of the professional music within your games, with no extra charges. What about the clipart for your DTP documents? AMOS programmers have a field day with this CD - AMOSzine, guide to AMOS and AMOS supplements. Something for everyone. With a very easy to use AmigaGuide© interface with 80% of the programs running straight from the CD. Remember that the programs are commercial, with copyright owned by F1 Licenceware. **All programmers receive a royalty for every CD sold.**

BARGAIN!

£9.99

F1 LICENCEWARE CD VOL 1

Send your order to:

Active Software, PO Box 151,
Darlington, County Durham,
DL3 8YT, ENGLAND.



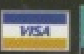
+44 (0)1325 352260

active@enterprise.net







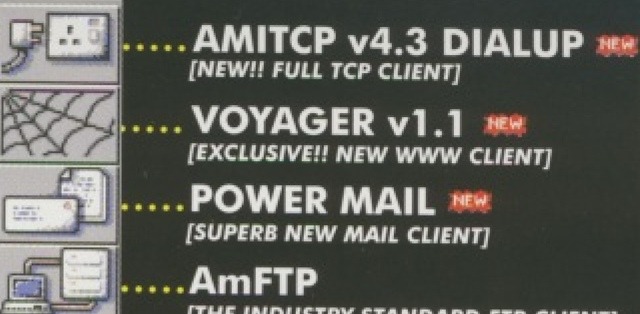


Add 75p overall postage for CD's, £3 for the modem option (1st class post). Orders outside UK add £1.00 on every CD for postage (modem option for UK purchasers only). Make cheques/P.O.'s payable to Active Software and send to the address listed opposite. We can accept credit or debit card orders. For any additional information call us ASAP! NetConnect floppy disk version should be available NOW - the CD version will be out within early September.

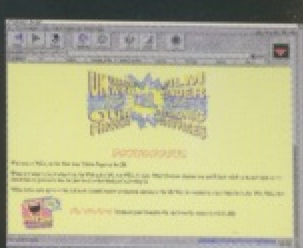
We stock many other compact discs. If you do not see what you want listed call us for possible availability. New CD's arriving daily!

Remember we will match and try to beat any compact disc price listed within this magazine. Call for details! CD must be in stock.

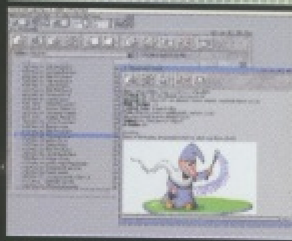
Want to get 'net connected?



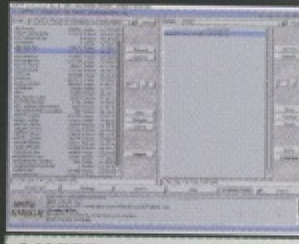
- **AMITCP v4.3 DIALUP** NEW
  [NEW!! FULL TCP CLIENT]
- **VOYAGER v1.1** NEW
  [EXCLUSIVE!! NEW WWW CLIENT]
- **POWER MAIL** NEW
  [SUPERB NEW MAIL CLIENT]
- **AmFTP**
  [THE INDUSTRY STANDARD FTP CLIENT]
- **AmIRC**
  [THE INDUSTRY STANDARD IRC CLIENT]
- **mNEWS v1** NEW
  [NEWS CLIENT]
- **AmTelnet** NEW
  [TELNET CLIENT - BY AMFTP AUTHOR!]
- **mFinger** NEW
  [FINGER CLIENT]
- **MUI 3.5 (Shareware)** NEW
- **TRACEROUTE & PING**
- **& CD 'extras' (call for info!)**



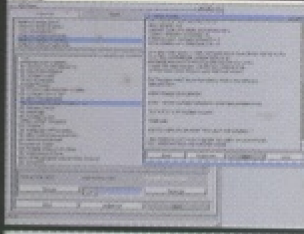
VOYAGER - WWW



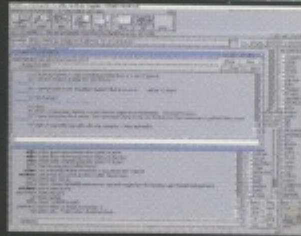
POWERMAIL - MAIL



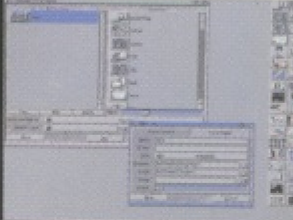
AMFTP - FTP



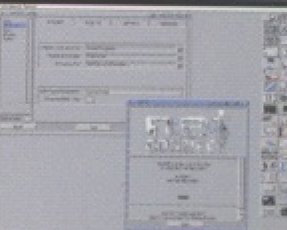
MNEWS - NEWS



AMIRC - IRC



ICON BAR EDITOR GUI



AMITCP CONTROL GUI

NET CONNECT

EASIER THAN ABC!

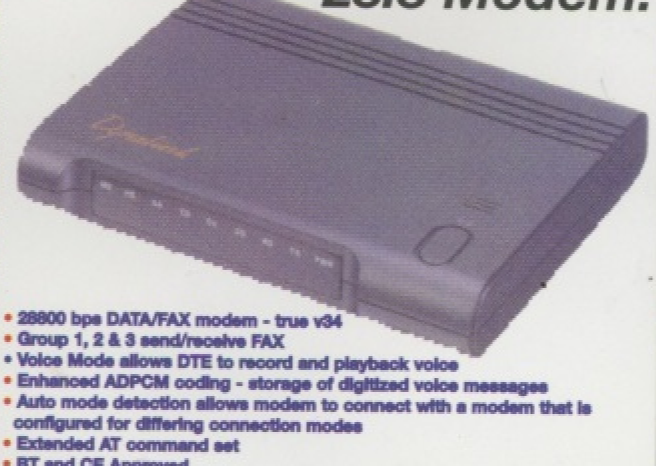
a. Choose your country
b. Choose an ISP
c. Input a few variables

Wanting to get onto the Internet? NetConnect gives you all you need to get onto and use the Internet. Containing a suite of **commercially licenced** software you won't find an interface as easy-to-use as NetConnect's! We have spoken at length to so many of our customers about getting onto the Internet - we know exactly what you need and what you want. You want software you can USE - not shareware but commercial software, you want the hassle taken out of the installation and you want a suite of the very **best** Amiga Internet software. Indeed, to make NetConnect the very best we organised programmers to enhance their software - so you get previously non-released software. NetConnect contains a full TCP client worth over £35 in itself! You can save masses of £££'s from buying NetConnect as there is no need to licence the Internet software - full versions all licenced for you!

NetConnect's GUI does more than control/manage AmiTCP! It also gives you a completely editable icon bar (see pics), a "Tools Daemon" style menu system and also a time accumulator (which allows you to monitor time on the Internet and costs (which are much cheaper than people think!). No other Internet pack meets the specifications of NetConnect! Ask for a demo version for proof!

Modem Offer & Specifications

28.8 Modem!



- 28800 bps DATA/FAX modem - true v34
- Group 1, 2 & 3 send/receive FAX
- Voice Mode allows DTE to record and playback voice
- Enhanced ADPCM coding - storage of digitized voice messages
- Auto mode detection allows modem to connect with a modem that is configured for differing connection modes
- Extended AT command set
- BT and CE Approved
- Amiga serial cable included
- Full "get started" documentation
- 5 year warranty - also undergone rigorous Amiga tests

*Supported by ISP's *Worldwide**

NetConnect allows you to select your country then select an ISP (easy!) - we have about 107 ISP's listed from over 30 different countries (28 from the UK!). Nearly 100% of the WORLD is covered for any user who wants to buy NetConnect! No problem!

Save over £30 with Enterprise!

Buy NetConnect and you do NOT pay the normal setup fee for connection to Enterprise (£28 ex VAT) AND you get a month's FREE access (worth £8 ex VAT) if you pay by card! A saving of over **£30!**

NetConnect Software 3.5inch Disks	£ 49.95
NetConnect Software CD version	£ 49.95
28,800 Modem	£149.95
28,800 Modem & NetConnect [CD or Disks]	£169.95

[Complete modem and Internet suite - Super Bargain!!]

All prices include VAT. See box opposite for delivery charges



KICK OFF 96

ANCO

Feel the need for speed?

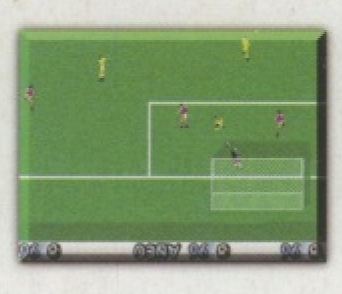
Kick Off '96 gives you the chance to make an impact on the biggest event in British football for thirty years.

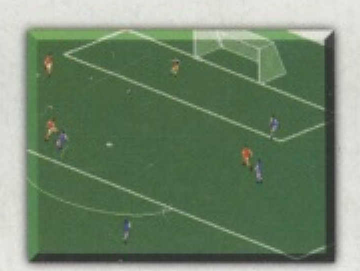
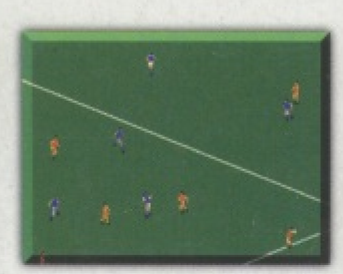
The action is lightning fast with uncompromising gameplay and a choice of perspectives including a 3D view.

If winning *Euro '96* isn't enough for you, set up you own teams choosing from forty-nine international sides – Albania to Yugoslavia.

Create your own dream teams and play in national, cup and international competitions.

On sale in June • Amiga 500 & 1200: £19.99

Arcade and Simulation • Overhead and Isometric Views • Outstanding Gameplay • 49 International Teams • Play Euro '96 Finals 750 Premier League Teams • 15,000 Real Players With Varied Skill Levels • Create Your Own Leagues

©1996 Anco Games. Published by Anco Software Ltd, Unit 7, Millside Industrial Estate, Lawson Road, Dartford, Kent DA1 5BH